

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY122123\  
 Data File : VY016757.D  
 Acq On : 21 Dec 2023 15:19  
 Operator : SY/MD  
 Sample : VY1221SBS01  
 Misc : 5.00g/5.0mL/MSVOA\_Y/SOIL  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VY1221SBS01

Manual Integrations  
 APPROVED

Reviewed By :Mahesh Dadoda 12/22/2023  
 Supervised By :Semsettin Yesilyurt 12/22/2023

Quant Time: Dec 22 00:43:31 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y122023S.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Dec 21 01:49:45 2023  
 Response via : Initial Calibration

| Compound                     | R.T.           | QIon | Response            | Conc    | Units  | Dev(Min) |
|------------------------------|----------------|------|---------------------|---------|--------|----------|
| -----                        |                |      |                     |         |        |          |
| Internal Standards           |                |      |                     |         |        |          |
| 1) Pentafluorobenzene        | 7.801          | 168  | 150687              | 50.000  | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene      | 8.697          | 114  | 257932              | 50.000  | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 11.502         | 117  | 222004              | 50.000  | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 13.434         | 152  | 94162               | 50.000  | ug/l   | 0.00     |
| System Monitoring Compounds  |                |      |                     |         |        |          |
| 33) 1,2-Dichloroethane-d4    | 8.155          | 65   | 72551               | 52.741  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 50 - 163 |      | Recovery = 105.480% |         |        |          |
| 35) Dibromofluoromethane     | 7.728          | 113  | 74677               | 50.543  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 54 - 147 |      | Recovery = 101.080% |         |        |          |
| 50) Toluene-d8               | 10.191         | 98   | 274015              | 51.446  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 58 - 134 |      | Recovery = 102.900% |         |        |          |
| 62) 4-Bromofluorobenzene     | 12.489         | 95   | 88151               | 51.014  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 30 - 143 |      | Recovery = 102.020% |         |        |          |
| Target Compounds             |                |      |                     |         |        |          |
|                              |                |      |                     |         | Qvalue |          |
| 2) Dichlorodifluoromethane   | 1.906          | 85   | 28813               | 22.375  | ug/l   | 93       |
| 3) Chloromethane             | 2.119          | 50   | 42689               | 21.566  | ug/l   | 99       |
| 4) Vinyl Chloride            | 2.260          | 62   | 47347               | 21.176  | ug/l   | 97       |
| 5) Bromomethane              | 2.656          | 94   | 35314               | 22.176  | ug/l   | 100      |
| 6) Chloroethane              | 2.802          | 64   | 32576               | 21.502  | ug/l   | 98       |
| 7) Trichlorofluoromethane    | 3.137          | 101  | 55825               | 21.433  | ug/l   | 97       |
| 8) Diethyl Ether             | 3.540          | 74   | 18416               | 22.103  | ug/l   | 97       |
| 9) 1,1,2-Trichlorotrifluo... | 3.912          | 101  | 35008               | 21.911  | ug/l   | 100      |
| 10) Methyl Iodide            | 4.101          | 142  | 32541               | 19.545  | ug/l   | 99       |
| 11) Tert butyl alcohol       | 4.972          | 59   | 14297               | 126.760 | ug/l # | 75       |
| 12) 1,1-Dichloroethene       | 3.887          | 96   | 30641               | 21.539  | ug/l   | 99       |
| 13) Acrolein                 | 3.741          | 56   | 12378               | 142.238 | ug/l   | 97       |
| 14) Allyl chloride           | 4.491          | 41   | 47833               | 21.953  | ug/l   | 99       |
| 15) Acrylonitrile            | 5.174          | 53   | 42196               | 119.588 | ug/l   | 99       |
| 16) Acetone                  | 3.960          | 43   | 49714               | 133.647 | ug/l   | 98       |
| 17) Carbon Disulfide         | 4.210          | 76   | 78160               | 20.193  | ug/l   | 99       |
| 18) Methyl Acetate           | 4.497          | 43   | 32102               | 22.083  | ug/l   | 100      |
| 19) Methyl tert-butyl Ether  | 5.235          | 73   | 80242               | 21.922  | ug/l   | 99       |
| 20) Methylene Chloride       | 4.729          | 84   | 44929               | 21.580  | ug/l   | 99       |
| 21) trans-1,2-Dichloroethene | 5.235          | 96   | 35206               | 21.700  | ug/l   | 97       |
| 22) Diisopropyl ether        | 6.131          | 45   | 110904              | 22.498  | ug/l   | 97       |
| 23) Vinyl Acetate            | 6.076          | 43   | 258511              | 110.881 | ug/l   | 100      |
| 24) 1,1-Dichloroethane       | 6.027          | 63   | 65476               | 22.111  | ug/l   | 99       |
| 25) 2-Butanone               | 6.996          | 43   | 63999               | 124.962 | ug/l   | 99       |
| 26) 2,2-Dichloropropane      | 6.990          | 77   | 54287               | 21.008  | ug/l   | 99       |
| 27) cis-1,2-Dichloroethene   | 7.003          | 96   | 40283               | 21.573  | ug/l   | 97       |
| 28) Bromochloromethane       | 7.350          | 49   | 23926               | 20.414  | ug/l   | 99       |
| 29) Tetrahydrofuran          | 7.368          | 42   | 33382               | 119.203 | ug/l   | 99       |
| 30) Chloroform               | 7.515          | 83   | 67688               | 22.329  | ug/l   | 98       |
| 31) Cyclohexane              | 7.801          | 56   | 54910               | 20.834  | ug/l   | 96       |
| 32) 1,1,1-Trichloroethane    | 7.716          | 97   | 57042               | 21.437  | ug/l   | 99       |
| 36) 1,1-Dichloropropene      | 7.929          | 75   | 50853               | 21.469  | ug/l   | 98       |
| 37) Ethyl Acetate            | 7.082          | 43   | 24991               | 24.615  | ug/l   | 98       |
| 38) Carbon Tetrachloride     | 7.911          | 117  | 49078               | 20.939  | ug/l   | 99       |
| 39) Methylcyclohexane        | 9.197          | 83   | 56643               | 20.712  | ug/l   | 98       |
| 40) Benzene                  | 8.173          | 78   | 147497              | 21.398  | ug/l   | 98       |

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Manual Integrations  
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Quant Time: Dec 22 00:43:31 2023  
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 Quant Title : SW846 8260  
 QLast Update : Thu Dec 21 01:49:45 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 7.314  | 41   | 9819     | 18.216  | ug/l # | 73       |
| 42) 1,2-Dichloroethane        | 8.246  | 62   | 39717    | 22.086  | ug/l   | 98       |
| 43) Isopropyl Acetate         | 8.283  | 43   | 45850    | 23.252  | ug/l   | 98       |
| 44) Trichloroethene           | 8.947  | 130  | 36986    | 21.023  | ug/l   | 98       |
| 45) 1,2-Dichloropropane       | 9.228  | 63   | 37152    | 21.487  | ug/l   | 96       |
| 46) Dibromomethane            | 9.313  | 93   | 19680    | 22.032  | ug/l   | 98       |
| 47) Bromodichloromethane      | 9.508  | 83   | 50249    | 21.344  | ug/l   | 99       |
| 48) Methyl methacrylate       | 9.301  | 41   | 25419    | 23.195  | ug/l   | 98       |
| 49) 1,4-Dioxane               | 9.319  | 88   | 4299     | 495.867 | ug/l   | 94       |
| 51) 4-Methyl-2-Pentanone      | 10.081 | 43   | 123665   | 117.705 | ug/l   | 99       |
| 52) Toluene                   | 10.252 | 92   | 89885    | 21.760  | ug/l   | 99       |
| 53) t-1,3-Dichloropropene     | 10.471 | 75   | 47108    | 21.944  | ug/l   | 97       |
| 54) cis-1,3-Dichloropropene   | 9.941  | 75   | 56253    | 21.724  | ug/l   | 99       |
| 55) 1,1,2-Trichloroethane     | 10.654 | 97   | 27976    | 21.952  | ug/l   | 98       |
| 56) Ethyl methacrylate        | 10.520 | 69   | 24945    | 22.259  | ug/l   | 97       |
| 57) 1,3-Dichloropropane       | 10.801 | 76   | 48388    | 22.354  | ug/l   | 100      |
| 58) 2-Chloroethyl Vinyl ether | 9.795  | 63   | 70293    | 116.599 | ug/l   | 100      |
| 59) 2-Hexanone                | 10.843 | 43   | 94405    | 120.505 | ug/l   | 99       |
| 60) Dibromochloromethane      | 10.996 | 129  | 32613    | 22.121  | ug/l   | 99       |
| 61) 1,2-Dibromoethane         | 11.099 | 107  | 25843    | 22.612  | ug/l   | 98       |
| 64) Tetrachloroethene         | 10.734 | 164  | 29042    | 21.059  | ug/l   | 99       |
| 65) Chlorobenzene             | 11.526 | 112  | 92078    | 21.110  | ug/l   | 100      |
| 66) 1,1,1,2-Tetrachloroethane | 11.599 | 131  | 34688    | 21.137  | ug/l   | 100      |
| 67) Ethyl Benzene             | 11.605 | 91   | 167009   | 20.803  | ug/l   | 98       |
| 68) m/p-Xylenes               | 11.715 | 106  | 125501   | 42.333  | ug/l   | 100      |
| 69) o-Xylene                  | 12.038 | 106  | 58132    | 21.374  | ug/l   | 98       |
| 70) Styrene                   | 12.057 | 104  | 85327    | 21.202  | ug/l   | 99       |
| 71) Bromoform                 | 12.221 | 173  | 17310    | 21.157  | ug/l # | 94       |
| 73) Isopropylbenzene          | 12.337 | 105  | 157126   | 21.426  | ug/l   | 100      |
| 74) N-amyl acetate            | 12.154 | 43   | 34982    | 22.730  | ug/l   | 98       |
| 75) 1,1,2,2-Tetrachloroethane | 12.593 | 83   | 33416    | 22.802  | ug/l   | 98       |
| 76) 1,2,3-Trichloropropane    | 12.642 | 75   | 21441m   | 20.598  | ug/l   |          |
| 77) Bromobenzene              | 12.617 | 156  | 33785    | 21.118  | ug/l   | 95       |
| 78) n-propylbenzene           | 12.678 | 91   | 194029   | 21.837  | ug/l   | 99       |
| 79) 2-Chlorotoluene           | 12.764 | 91   | 105243   | 21.406  | ug/l   | 100      |
| 80) 1,3,5-Trimethylbenzene    | 12.825 | 105  | 127340   | 21.936  | ug/l   | 99       |
| 81) trans-1,4-Dichloro-2-b... | 12.386 | 75   | 9821     | 22.158  | ug/l   | 95       |
| 82) 4-Chlorotoluene           | 12.861 | 91   | 110756   | 21.959  | ug/l   | 99       |
| 83) tert-Butylbenzene         | 13.081 | 119  | 110971   | 21.977  | ug/l   | 99       |
| 84) 1,2,4-Trimethylbenzene    | 13.130 | 105  | 123718   | 21.613  | ug/l   | 100      |
| 85) sec-Butylbenzene          | 13.264 | 105  | 164208   | 21.956  | ug/l   | 99       |
| 86) p-Isopropyltoluene        | 13.379 | 119  | 133265   | 21.396  | ug/l   | 100      |
| 87) 1,3-Dichlorobenzene       | 13.379 | 146  | 66784    | 21.360  | ug/l   | 100      |
| 88) 1,4-Dichlorobenzene       | 13.453 | 146  | 66302    | 21.717  | ug/l   | 99       |
| 89) n-Butylbenzene            | 13.703 | 91   | 127897   | 21.481  | ug/l   | 100      |
| 90) Hexachloroethane          | 13.971 | 117  | 27245    | 21.007  | ug/l   | 100      |
| 91) 1,2-Dichlorobenzene       | 13.751 | 146  | 56605    | 21.252  | ug/l   | 98       |
| 92) 1,2-Dibromo-3-Chloropr... | 14.361 | 75   | 4443     | 23.388  | ug/l   | 91       |
| 93) 1,2,4-Trichlorobenzene    | 15.019 | 180  | 29271    | 20.711  | ug/l   | 97       |
| 94) Hexachlorobutadiene       | 15.123 | 225  | 17000    | 21.178  | ug/l   | 97       |
| 95) Naphthalene               | 15.245 | 128  | 55860    | 20.634  | ug/l   | 99       |
| 96) 1,2,3-Trichlorobenzene    | 15.434 | 180  | 24921    | 20.704  | ug/l   | 99       |

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ALS Vial : 7 Sample Multiplier: 1

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ClientSampleId :  
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Manual Integrations  
APPROVED

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QLast Update : Thu Dec 21 01:49:45 2023  
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| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|----------|------|------|----------|------|-------|----------|
|----------|------|------|----------|------|-------|----------|

(#) = qualifier out of range (m) = manual integration (+) = signals summed

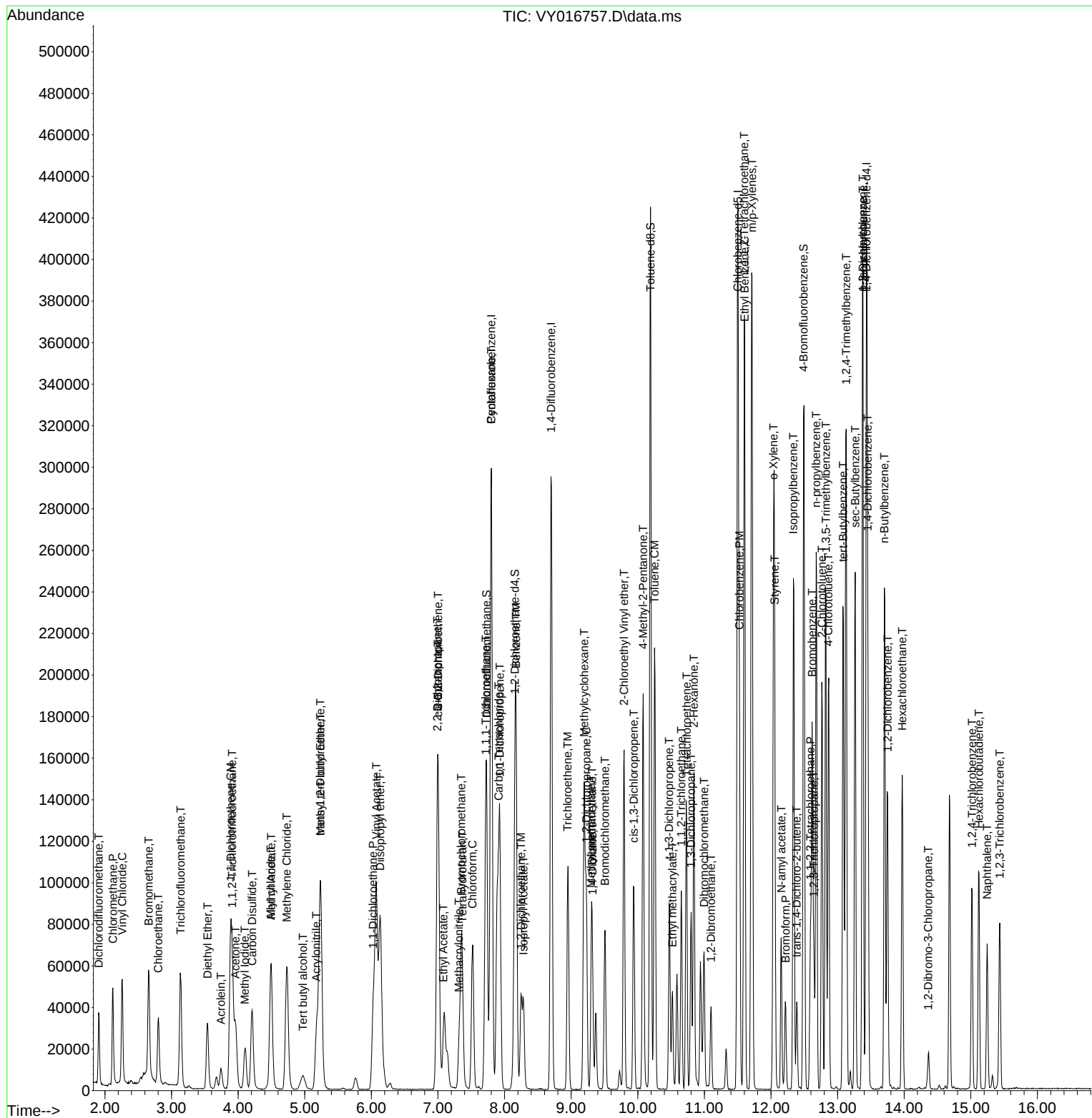
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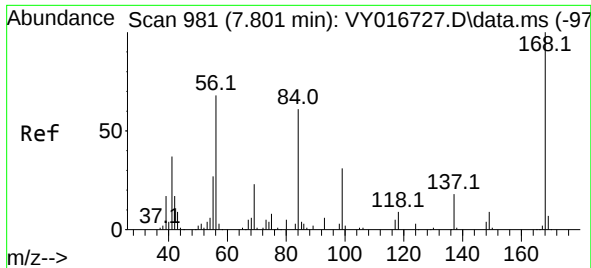
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 MSVOA\_Y  
 ClientSampleId :  
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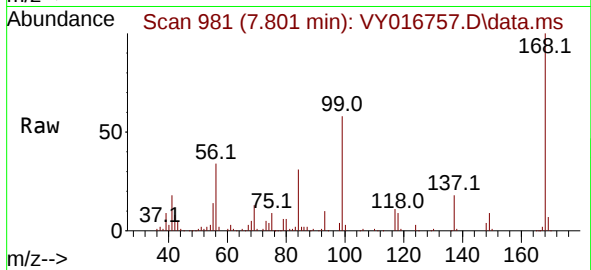
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#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 7.801 min Scan# 981  
Delta R.T. 0.000 min  
Lab File: VY016757.D  
Acq: 21 Dec 2023 15:19

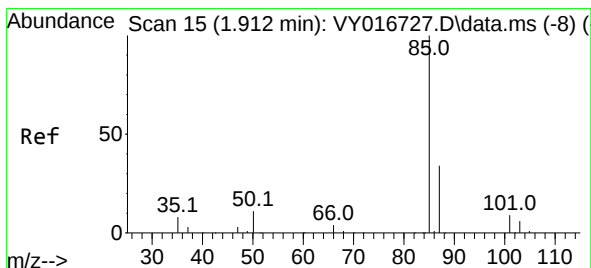
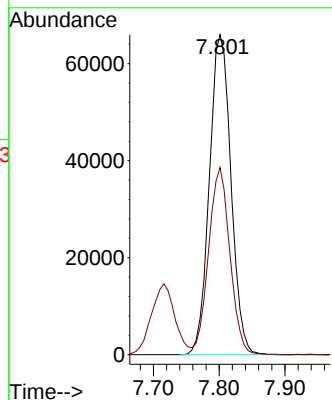
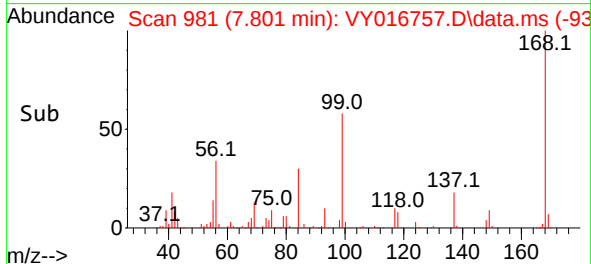
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1221SBS01



Tgt Ion:168 Resp: 15068  
Ion Ratio Lower Upper  
168 100  
99 58.5 44.2 66.4

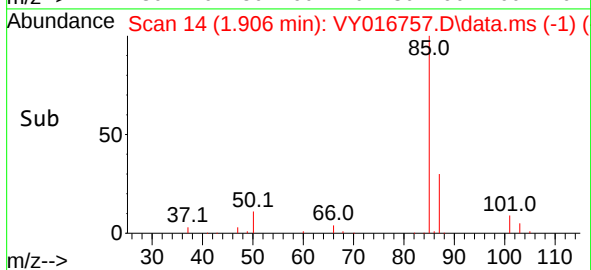
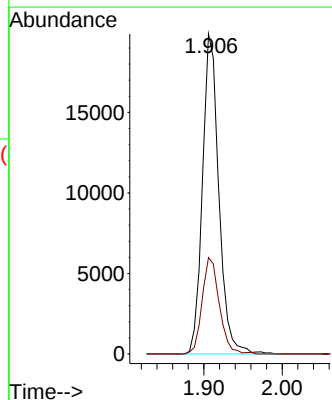
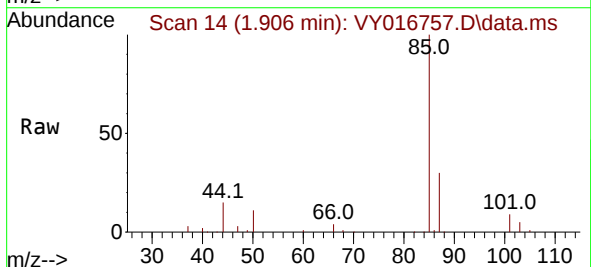
Manual Integrations  
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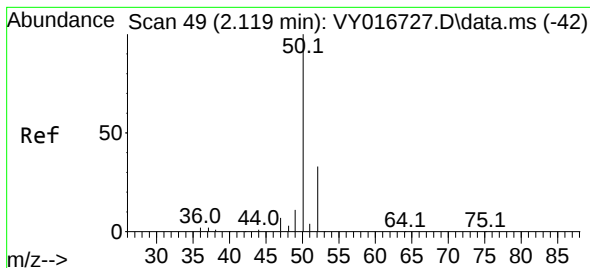
Reviewed By :Mahesh Dadoda 12/22/2023  
Supervised By :Semsettin Yesilyurt 12/22/2023



#2  
Dichlorodifluoromethane  
Concen: 22.375 ug/l  
RT: 1.906 min Scan# 14  
Delta R.T. -0.006 min  
Lab File: VY016757.D  
Acq: 21 Dec 2023 15:19

Tgt Ion: 85 Resp: 28813  
Ion Ratio Lower Upper  
85 100  
87 30.2 17.1 51.3





#3

Chloromethane

Concen: 21.566 ug/l

RT: 2.119 min Scan# 49

Delta R.T. 0.000 min

Lab File: VY016757.D

Acq: 21 Dec 2023 15:19

Instrument :

MSVOA\_Y

ClientSampleId :

VY1221SBS01

Tgt Ion: 50 Resp: 42689

Ion Ratio Lower Upper

50 100

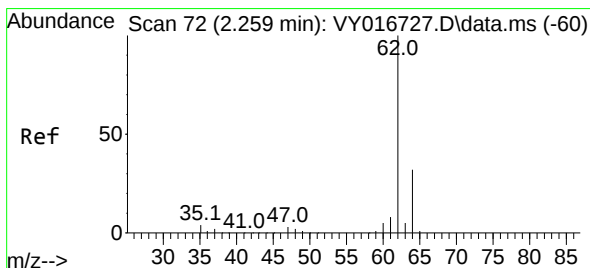
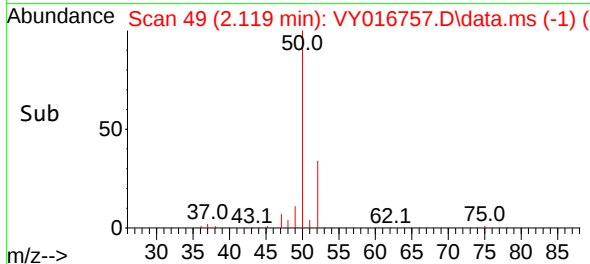
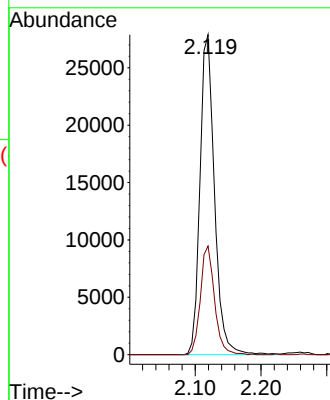
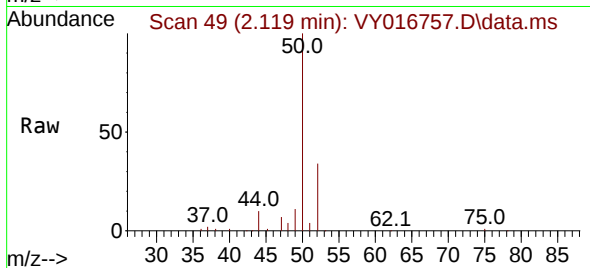
52 33.9 26.7 40.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/22/2023

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#4

Vinyl Chloride

Concen: 21.176 ug/l

RT: 2.260 min Scan# 72

Delta R.T. 0.000 min

Lab File: VY016757.D

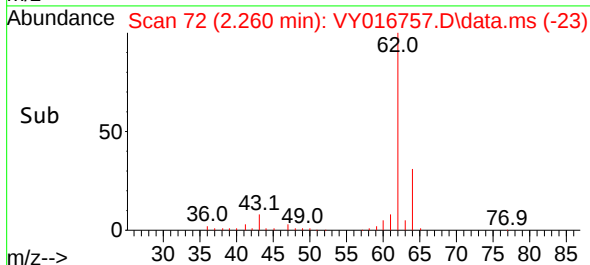
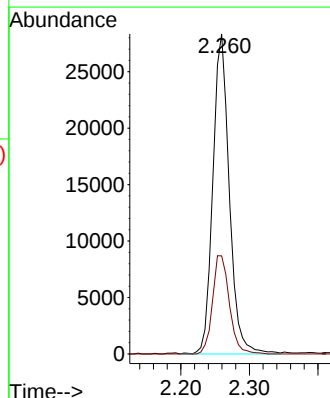
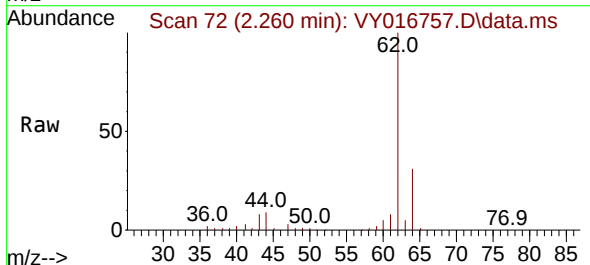
Acq: 21 Dec 2023 15:19

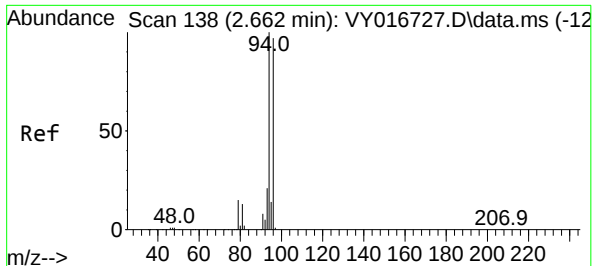
Tgt Ion: 62 Resp: 47347

Ion Ratio Lower Upper

62 100

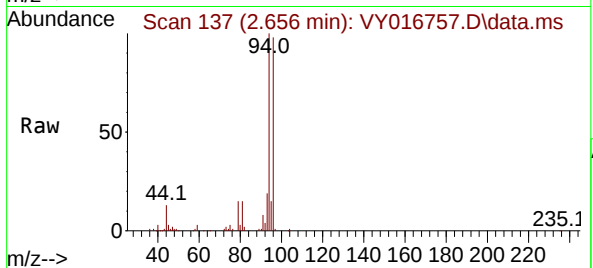
64 30.7 25.7 38.5





#5  
Bromomethane  
Concen: 22.176 ug/l  
RT: 2.656 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: VY016757.D  
Acq: 21 Dec 2023 15:19

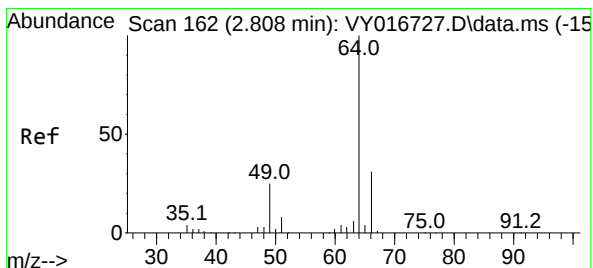
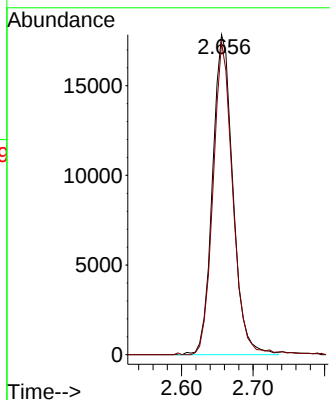
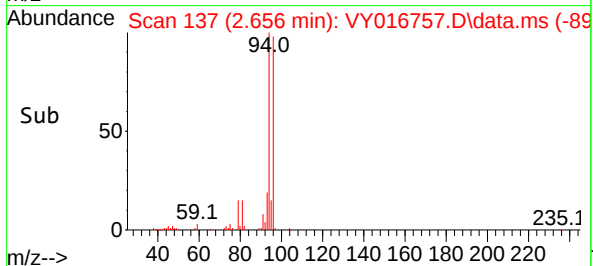
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1221SBS01



Tgt Ion: 94 Resp: 35314  
Ion Ratio Lower Upper  
94 100  
96 97.0 77.3 115.9

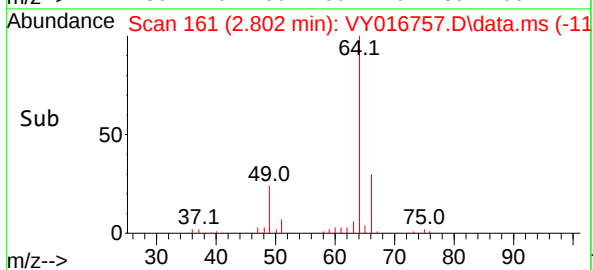
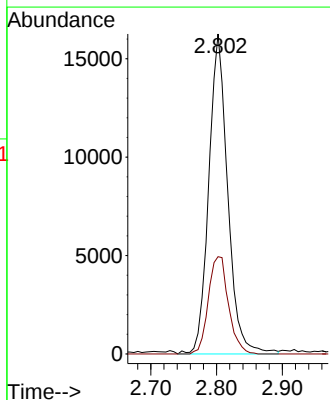
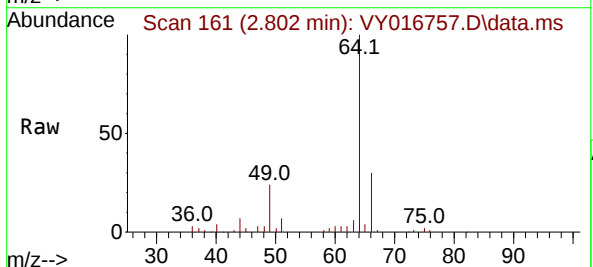
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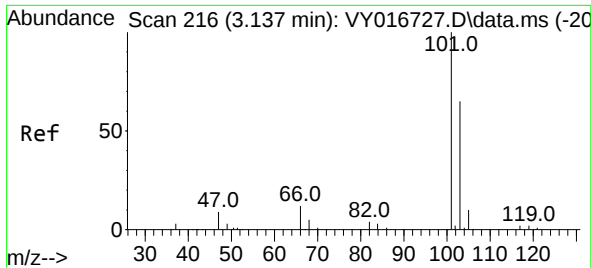
Reviewed By :Mahesh Dadoda 12/22/2023  
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#6  
Chloroethane  
Concen: 21.502 ug/l  
RT: 2.802 min Scan# 161  
Delta R.T. -0.006 min  
Lab File: VY016757.D  
Acq: 21 Dec 2023 15:19

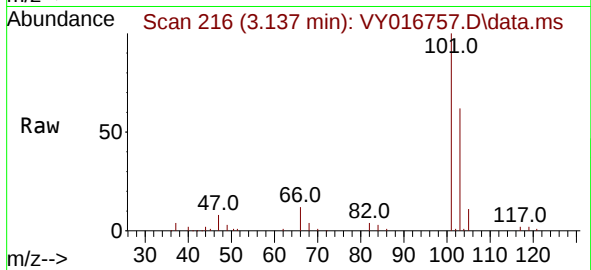
Tgt Ion: 64 Resp: 32576  
Ion Ratio Lower Upper  
64 100  
66 30.4 25.1 37.7





#7  
Trichlorofluoromethane  
Concen: 21.433 ug/l  
RT: 3.137 min Scan# 216  
Delta R.T. 0.000 min  
Lab File: VY016757.D  
Acq: 21 Dec 2023 15:19

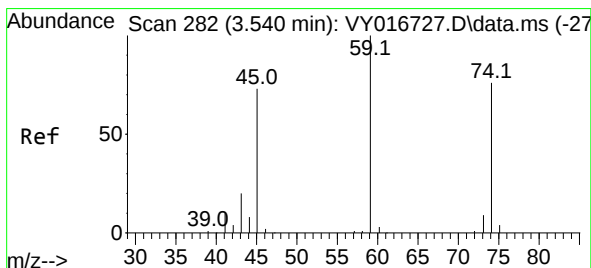
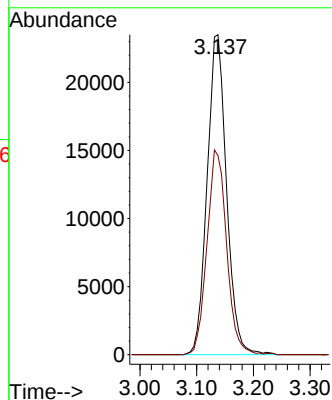
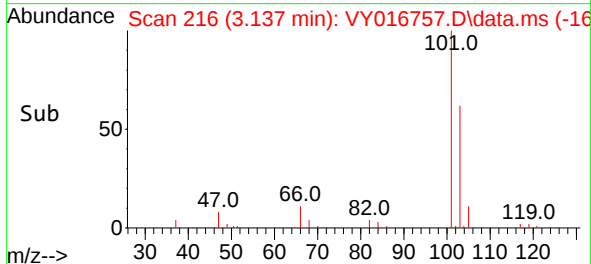
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1221SBS01



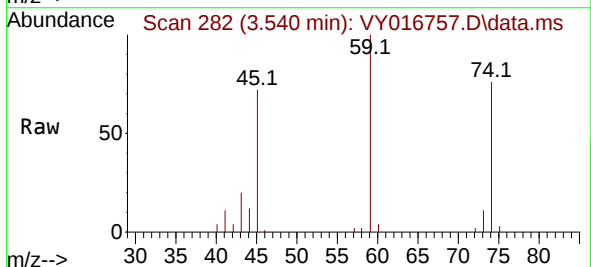
Tgt Ion:101 Resp: 55829  
Ion Ratio Lower Upper  
101 100  
103 62.3 51.9 77.9

Manual Integrations  
APPROVED

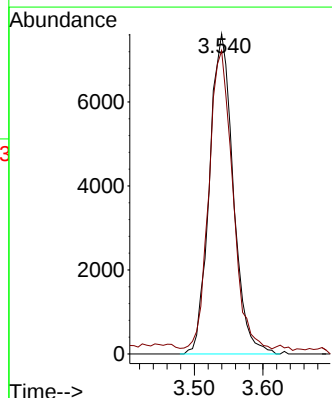
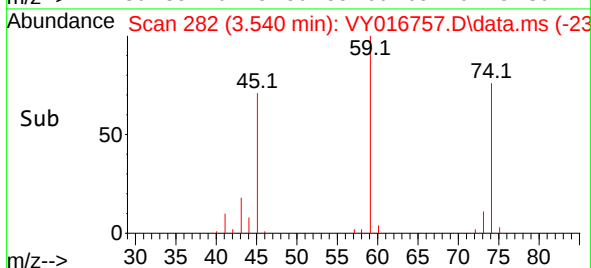
Reviewed By :Mahesh Dadoda 12/22/2023  
Supervised By :Semsettin Yesilyurt 12/22/2023

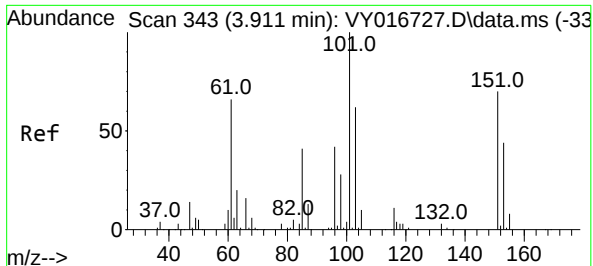


#8  
Diethyl Ether  
Concen: 22.103 ug/l  
RT: 3.540 min Scan# 282  
Delta R.T. 0.000 min  
Lab File: VY016757.D  
Acq: 21 Dec 2023 15:19



Tgt Ion: 74 Resp: 18416  
Ion Ratio Lower Upper  
74 100  
45 92.4 47.9 143.7





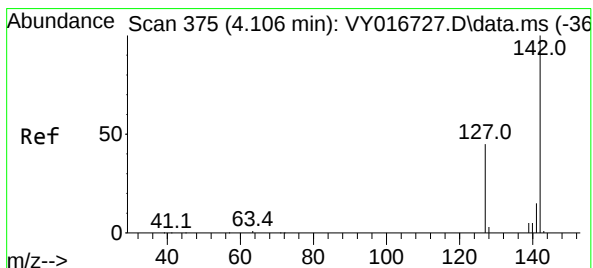
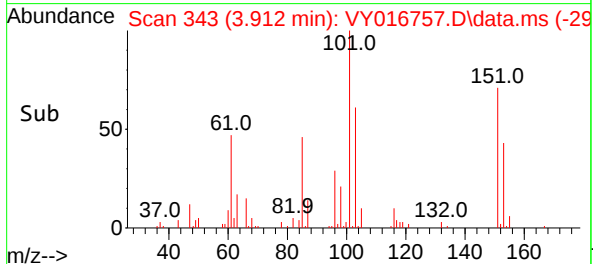
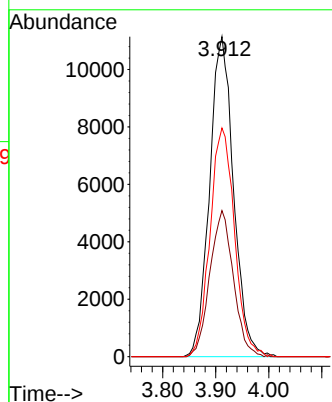
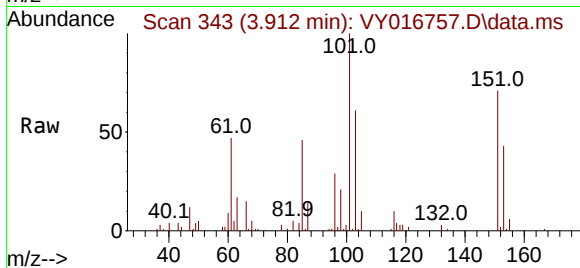
#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 21.911 ug/l  
RT: 3.912 min Scan# 34  
Delta R.T. 0.000 min  
Lab File: VY016757.D  
Acq: 21 Dec 2023 15:19

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1221SBS01

Tgt Ion:101 Resp: 3500  
Ion Ratio Lower Upper  
101 100  
85 44.9 35.8 53.6  
151 73.0 58.6 88.0

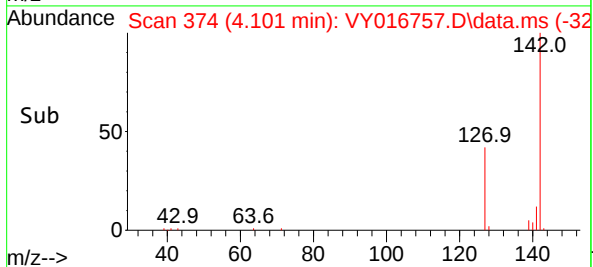
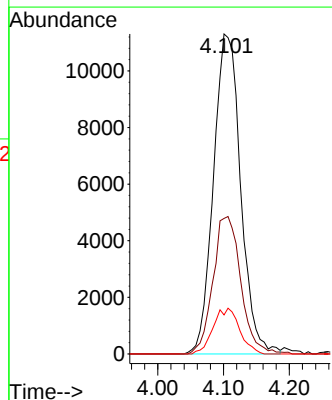
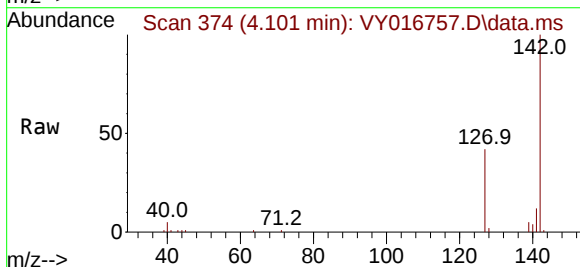
Manual Integrations  
APPROVED

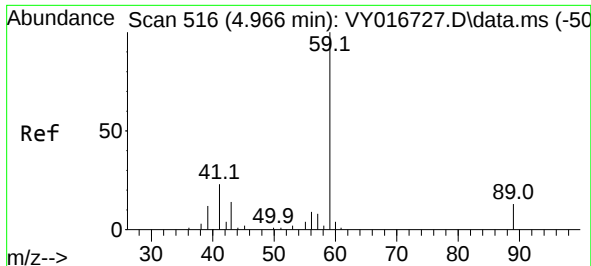
Reviewed By :Mahesh Dadoda 12/22/2023  
Supervised By :Semsettin Yesilyurt 12/22/2023



#10  
Methyl Iodide  
Concen: 19.545 ug/l  
RT: 4.101 min Scan# 374  
Delta R.T. -0.006 min  
Lab File: VY016757.D  
Acq: 21 Dec 2023 15:19

Tgt Ion:142 Resp: 32541  
Ion Ratio Lower Upper  
142 100  
127 44.0 35.1 52.7  
141 14.0 11.8 17.6





#11

Tert butyl alcohol

Concen: 126.760 ug/l

RT: 4.972 min Scan# 516

Delta R.T. 0.006 min

Lab File: VY016757.D

Acq: 21 Dec 2023 15:19

Instrument :

MSVOA\_Y

ClientSampleId :

VY1221SBS01

Tgt Ion: 59 Resp: 1429

Ion Ratio Lower Upper

59 100

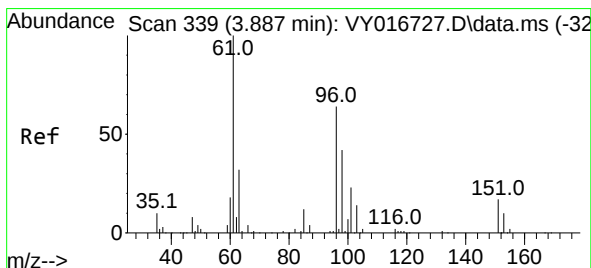
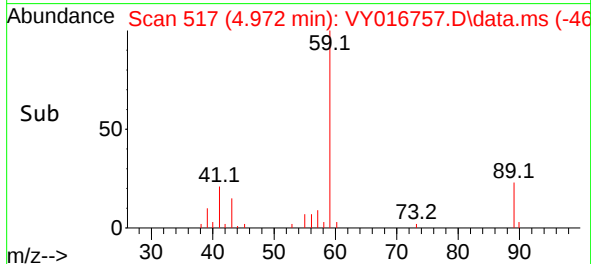
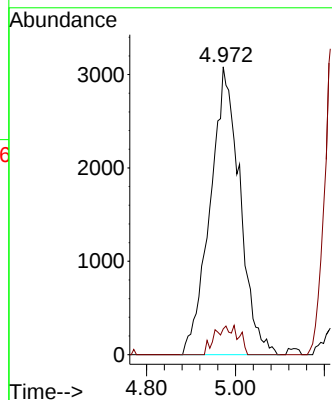
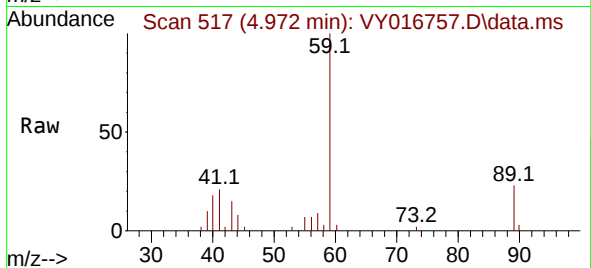
57 0.0 7.4 11.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/22/2023

Supervised By :Semsettin Yesilyurt 12/22/2023



#12

1,1-Dichloroethene

Concen: 21.539 ug/l

RT: 3.887 min Scan# 339

Delta R.T. 0.000 min

Lab File: VY016757.D

Acq: 21 Dec 2023 15:19

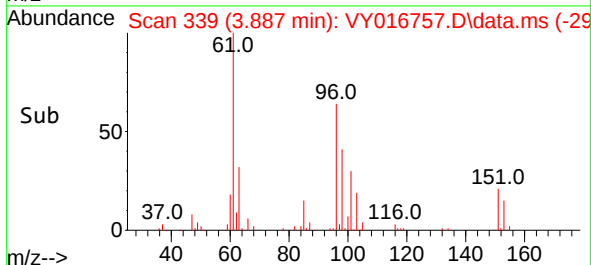
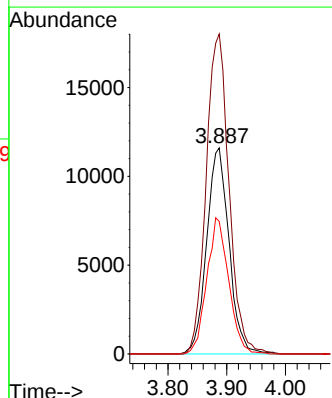
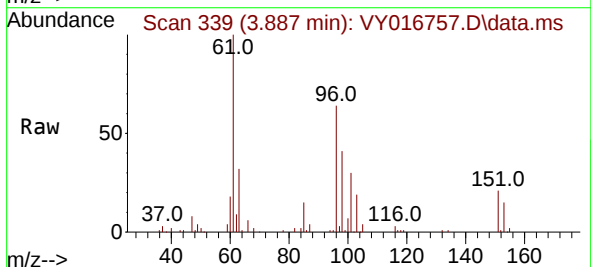
Tgt Ion: 96 Resp: 30641

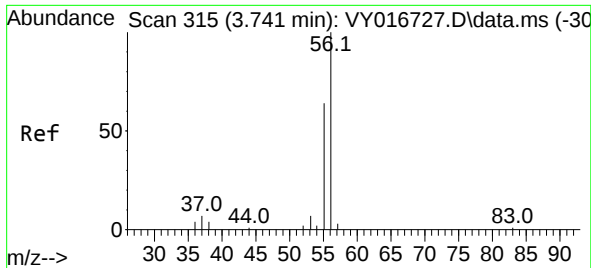
Ion Ratio Lower Upper

96 100

61 155.2 124.2 186.2

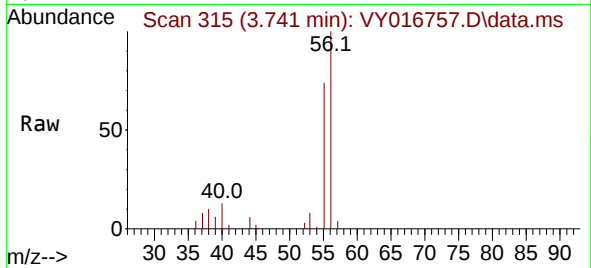
98 64.3 52.6 79.0





#13  
Acrolein  
Concen: 142.238 ug/l  
RT: 3.741 min Scan# 315  
Delta R.T. -0.000 min  
Lab File: VY016757.D  
Acq: 21 Dec 2023 15:19

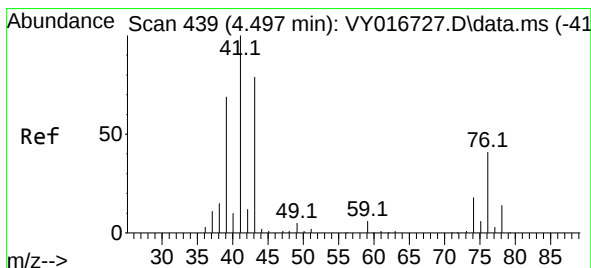
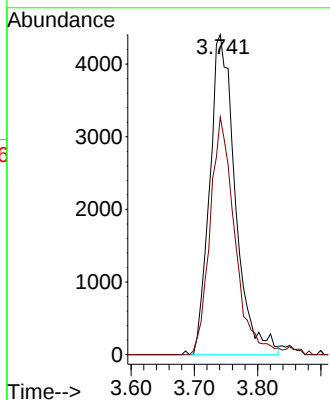
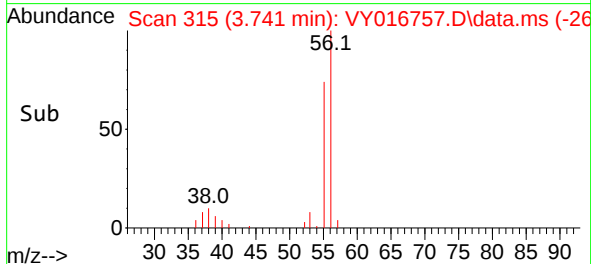
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1221SBS01



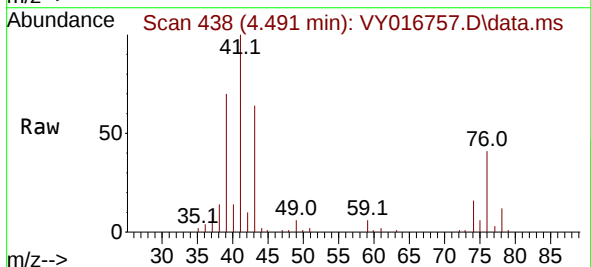
Tgt Ion: 56 Resp: 12378  
Ion Ratio Lower Upper  
56 100  
55 71.8 55.4 83.0

Manual Integrations  
APPROVED

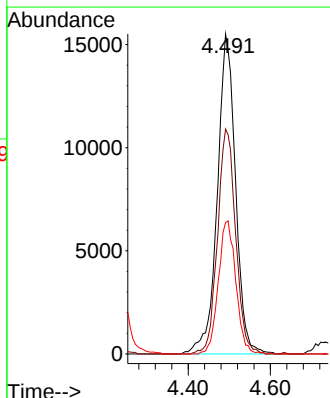
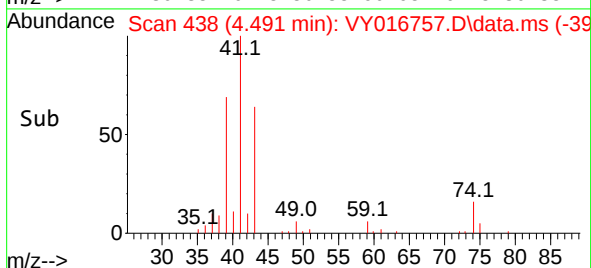
Reviewed By :Mahesh Dadoda 12/22/2023  
Supervised By :Semsettin Yesilyurt 12/22/2023

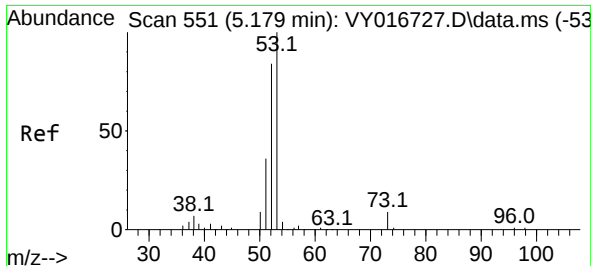


#14  
Allyl chloride  
Concen: 21.953 ug/l  
RT: 4.491 min Scan# 438  
Delta R.T. -0.006 min  
Lab File: VY016757.D  
Acq: 21 Dec 2023 15:19



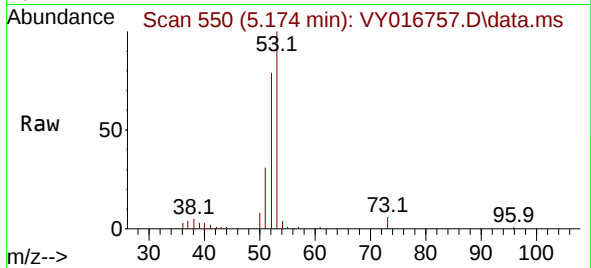
Tgt Ion: 41 Resp: 47833  
Ion Ratio Lower Upper  
41 100  
39 69.6 54.7 82.1  
76 39.9 31.8 47.6





#15  
Acrylonitrile  
Concen: 119.588 ug/l  
RT: 5.174 min Scan# 511  
Delta R.T. -0.005 min  
Lab File: VY016757.D  
Acq: 21 Dec 2023 15:19

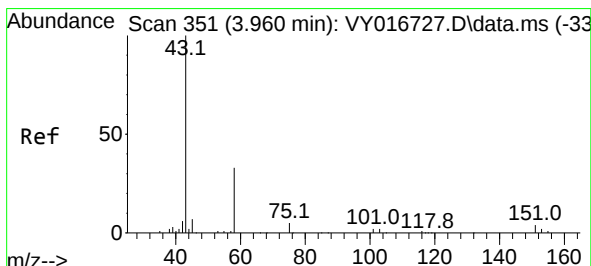
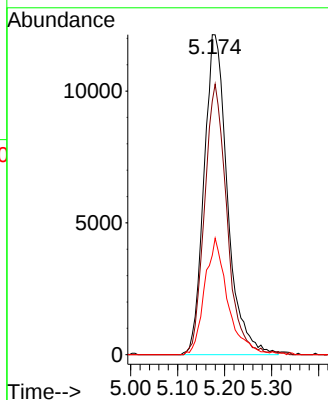
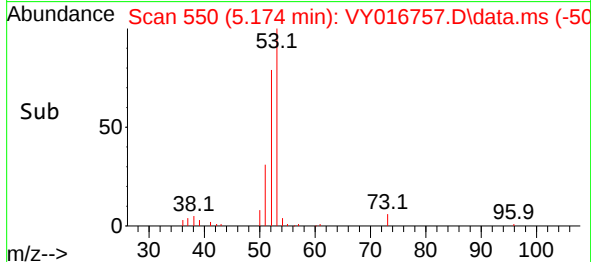
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1221SBS01



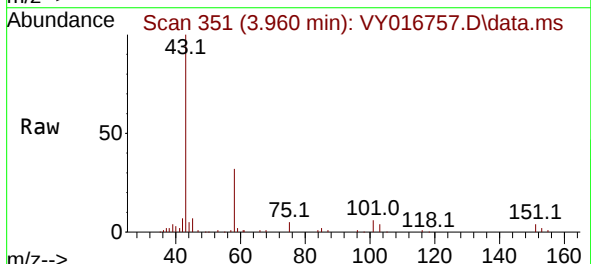
Tgt Ion: 53 Resp: 42190  
Ion Ratio Lower Upper  
53 100  
52 80.0 65.1 97.7  
51 35.7 29.0 43.4

Manual Integrations  
APPROVED

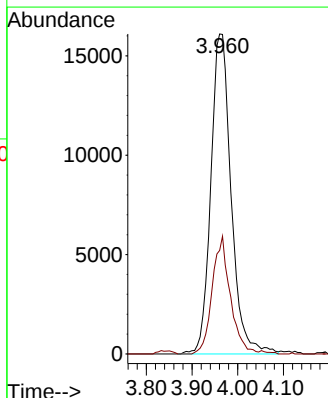
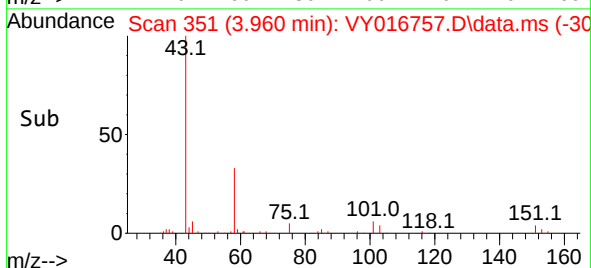
Reviewed By :Mahesh Dadoda 12/22/2023  
Supervised By :Semsettin Yesilyurt 12/22/2023

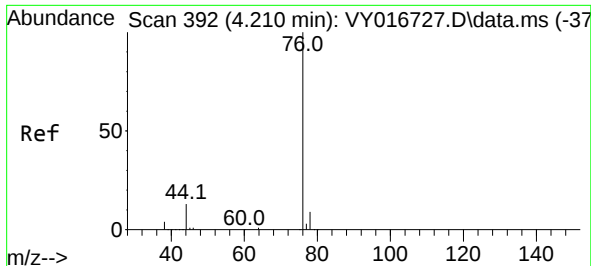


#16  
Acetone  
Concen: 133.647 ug/l  
RT: 3.960 min Scan# 351  
Delta R.T. 0.000 min  
Lab File: VY016757.D  
Acq: 21 Dec 2023 15:19



Tgt Ion: 43 Resp: 49714  
Ion Ratio Lower Upper  
43 100  
58 32.3 26.6 39.8





#17

Carbon Disulfide

Concen: 20.193 ug/l

RT: 4.210 min Scan# 392

Delta R.T. 0.000 min

Lab File: VY016757.D

Acq: 21 Dec 2023 15:19

Instrument :

MSVOA\_Y

ClientSampleId :

VY1221SBS01

Tgt Ion: 76 Resp: 78160

Ion Ratio Lower Upper

76 100

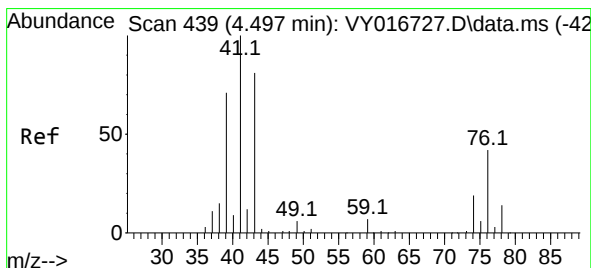
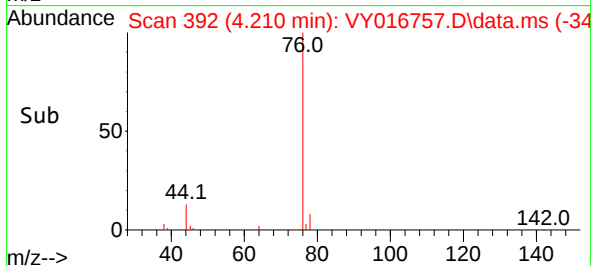
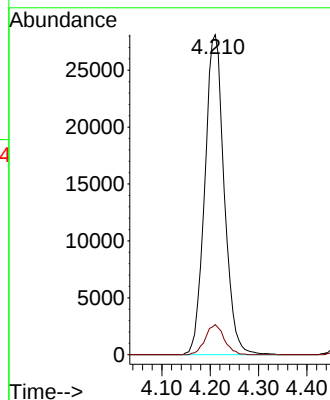
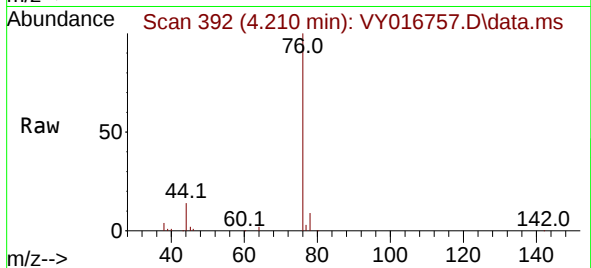
78 9.4 7.4 11.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/22/2023

Supervised By :Semsettin Yesilyurt 12/22/2023



#18

Methyl Acetate

Concen: 22.083 ug/l

RT: 4.497 min Scan# 439

Delta R.T. 0.000 min

Lab File: VY016757.D

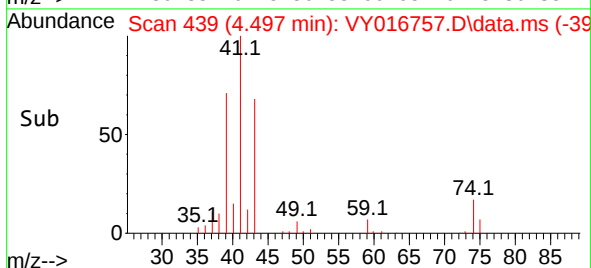
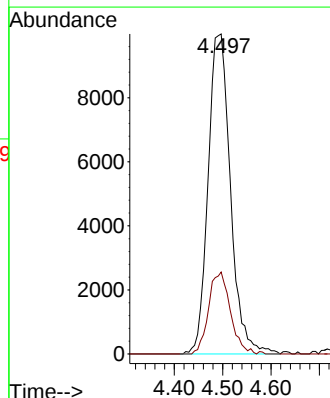
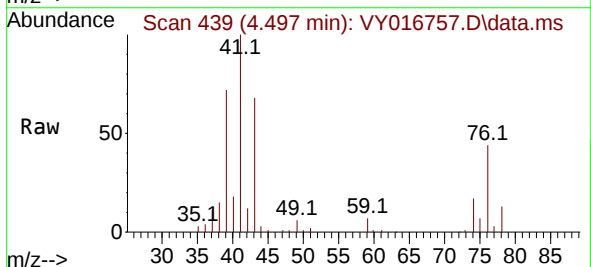
Acq: 21 Dec 2023 15:19

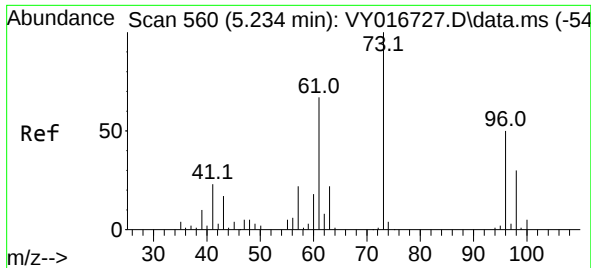
Tgt Ion: 43 Resp: 32102

Ion Ratio Lower Upper

43 100

74 24.9 19.8 29.6





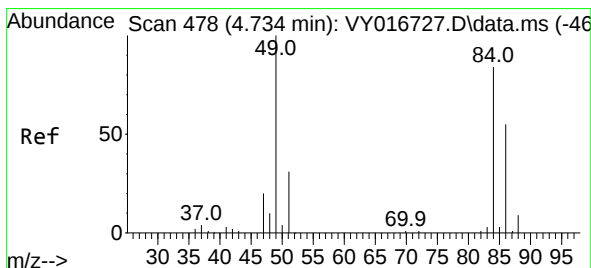
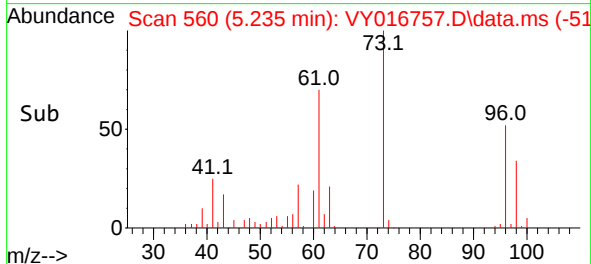
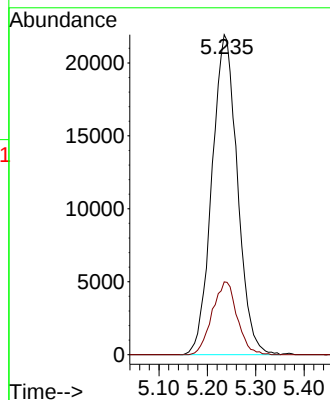
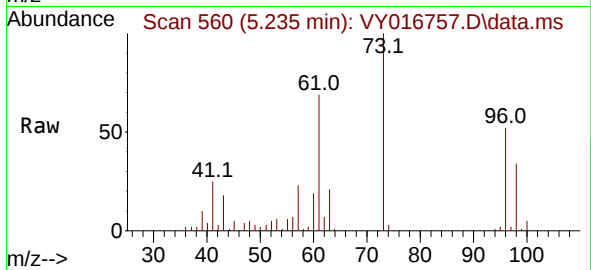
#19  
Methyl tert-butyl Ether  
Concen: 21.922 ug/l  
RT: 5.235 min Scan# 50  
Delta R.T. 0.000 min  
Lab File: VY016757.D  
Acq: 21 Dec 2023 15:19

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1221SBSD01

Tgt Ion: 73 Resp: 8024  
Ion Ratio Lower Upper  
73 100  
57 22.7 17.7 26.5

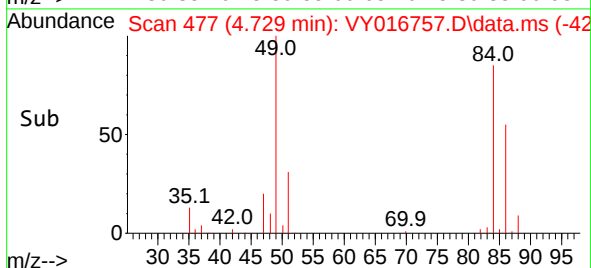
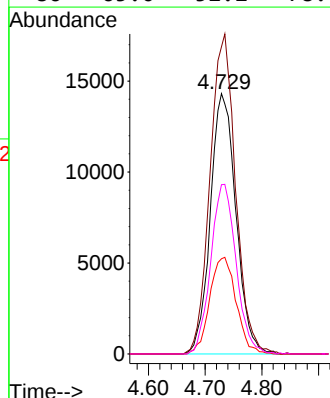
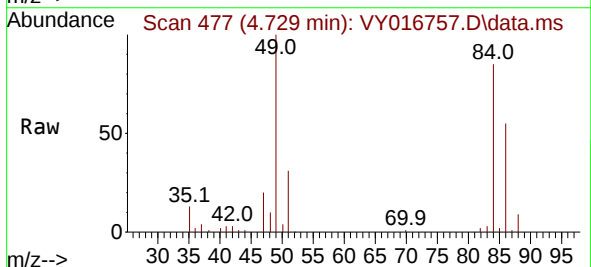
Manual Integrations  
APPROVED

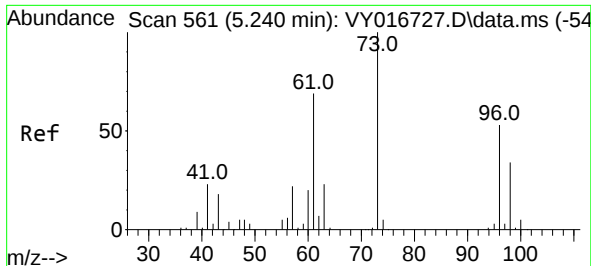
Reviewed By :Mahesh Dadoda 12/22/2023  
Supervised By :Semsettin Yesilyurt 12/22/2023



#20  
Methylene Chloride  
Concen: 21.580 ug/l  
RT: 4.729 min Scan# 477  
Delta R.T. -0.005 min  
Lab File: VY016757.D  
Acq: 21 Dec 2023 15:19

Tgt Ion: 84 Resp: 44929  
Ion Ratio Lower Upper  
84 100  
49 118.0 95.2 142.8  
51 36.6 29.9 44.9  
86 65.0 52.2 78.4





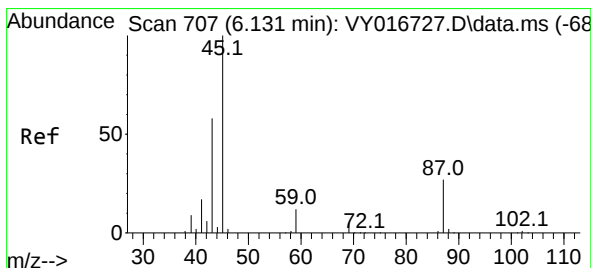
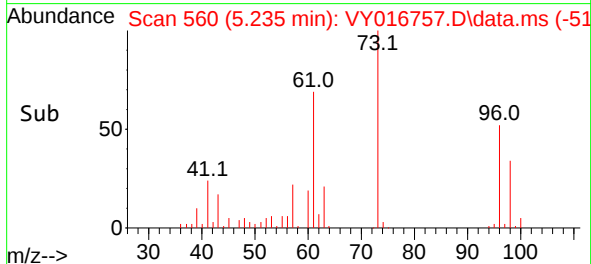
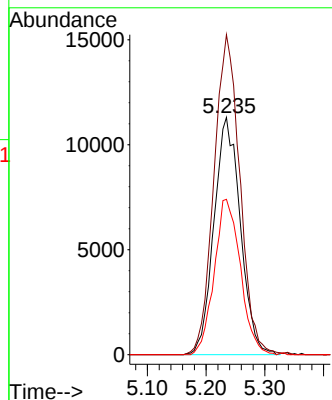
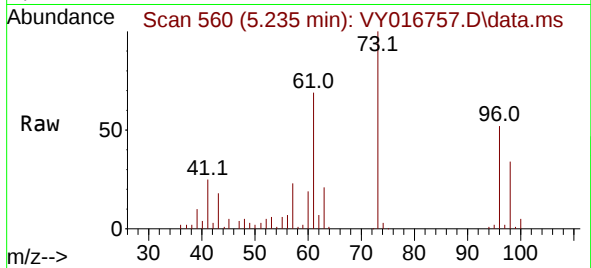
#21  
trans-1,2-Dichloroethene  
Concen: 21.700 ug/l  
RT: 5.235 min Scan# 560  
Delta R.T. -0.006 min  
Lab File: VY016757.D  
Acq: 21 Dec 2023 15:19

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1221SBS01

Tgt Ion: 96 Resp: 35200  
Ion Ratio Lower Upper  
96 100  
61 134.9 104.6 156.8  
98 65.5 50.9 76.3

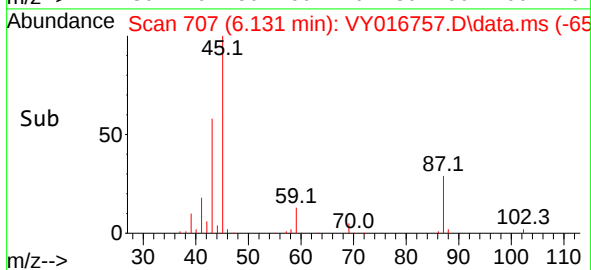
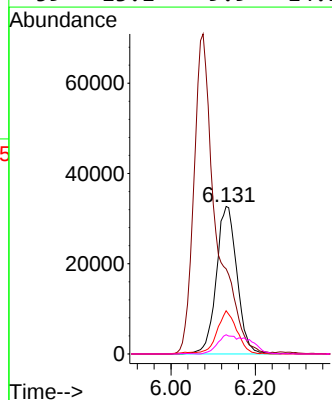
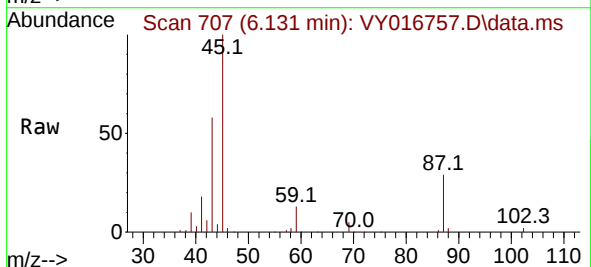
Manual Integrations  
APPROVED

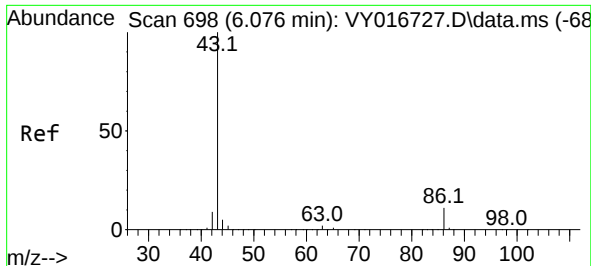
Reviewed By :Mahesh Dadoda 12/22/2023  
Supervised By :Semsettin Yesilyurt 12/22/2023



#22  
Diisopropyl ether  
Concen: 22.498 ug/l  
RT: 6.131 min Scan# 707  
Delta R.T. 0.000 min  
Lab File: VY016757.D  
Acq: 21 Dec 2023 15:19

Tgt Ion: 45 Resp: 110904  
Ion Ratio Lower Upper  
45 100  
43 56.3 46.8 70.2  
87 29.2 22.2 33.2  
59 13.1 9.9 14.9





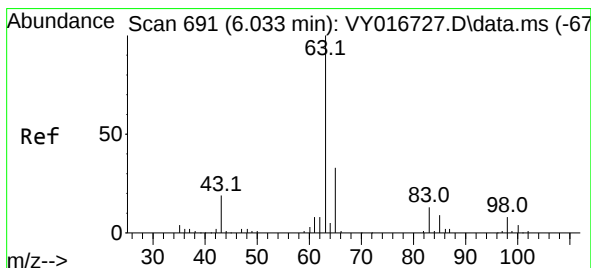
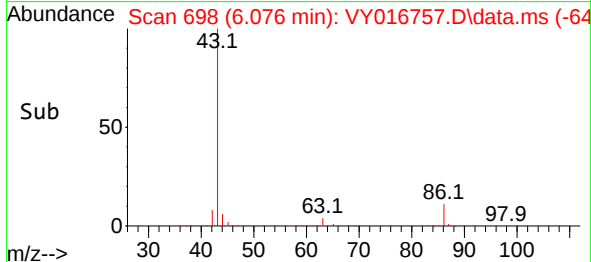
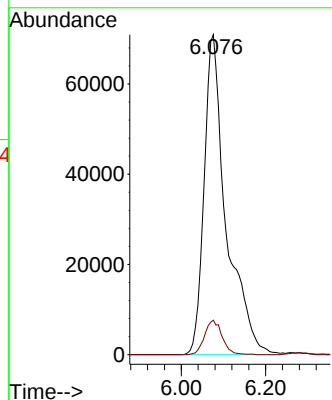
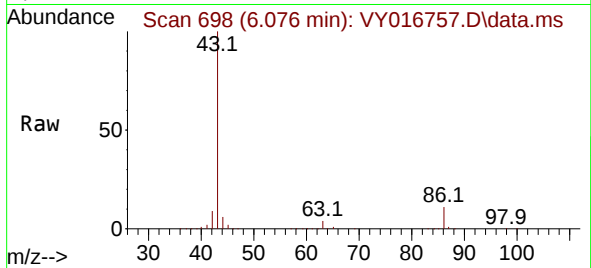
#23  
 Vinyl Acetate  
 Concen: 110.881 ug/l  
 RT: 6.076 min Scan# 698  
 Delta R.T. -0.000 min  
 Lab File: VY016757.D  
 Acq: 21 Dec 2023 15:19

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VY1221SBS01

Tgt Ion: 43 Resp: 25851  
 Ion Ratio Lower Upper  
 43 100  
 86 10.8 8.6 13.0

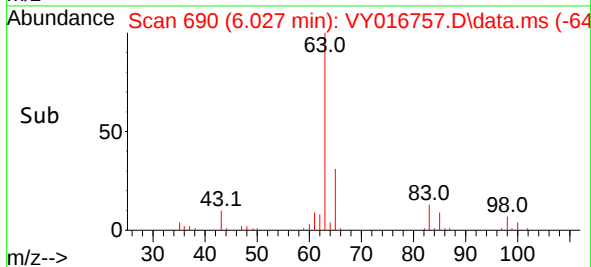
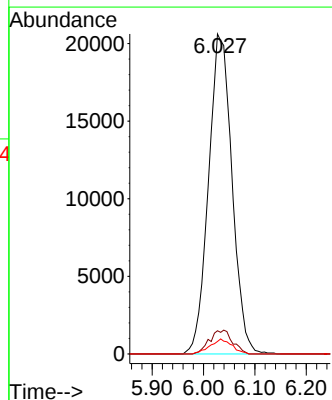
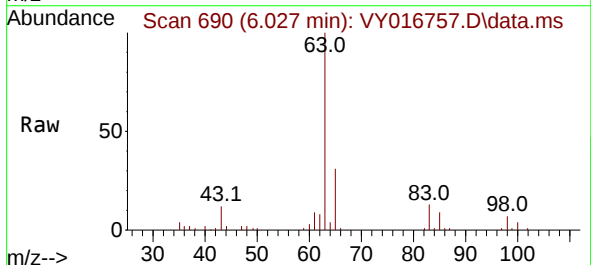
Manual Integrations  
 APPROVED

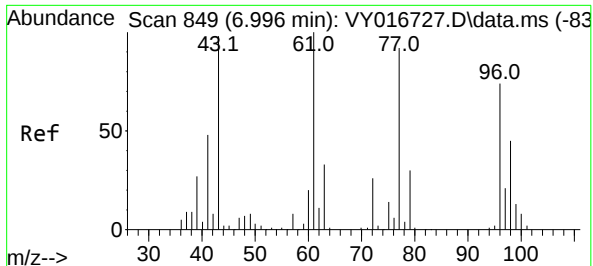
Reviewed By :Mahesh Dadoda 12/22/2023  
 Supervised By :Semsettin Yesilyurt 12/22/2023



#24  
 1,1-Dichloroethane  
 Concen: 22.111 ug/l  
 RT: 6.027 min Scan# 690  
 Delta R.T. -0.006 min  
 Lab File: VY016757.D  
 Acq: 21 Dec 2023 15:19

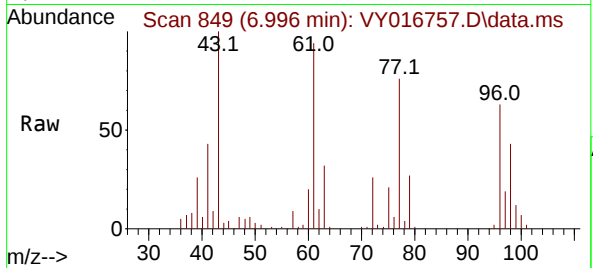
Tgt Ion: 63 Resp: 65476  
 Ion Ratio Lower Upper  
 63 100  
 98 7.3 3.8 11.4  
 100 3.9 2.1 6.2





#25  
2-Butanone  
Concen: 124.962 ug/l  
RT: 6.996 min Scan# 849  
Delta R.T. 0.000 min  
Lab File: VY016757.D  
Acq: 21 Dec 2023 15:19

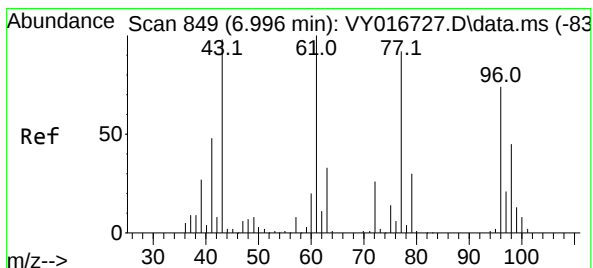
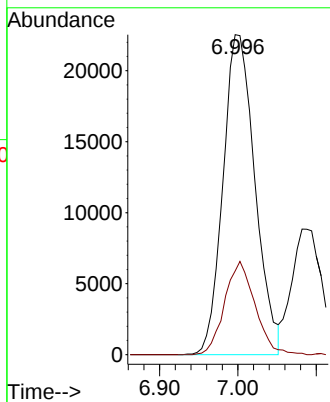
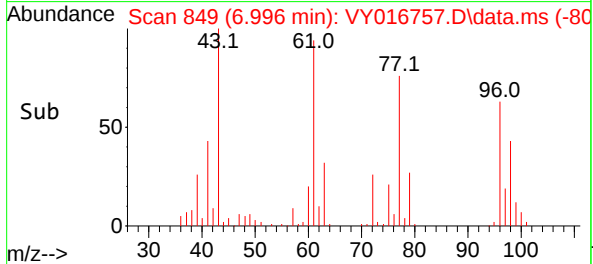
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1221SBSD01



Tgt Ion: 43 Resp: 63999  
Ion Ratio Lower Upper  
43 100  
72 26.2 21.4 32.2

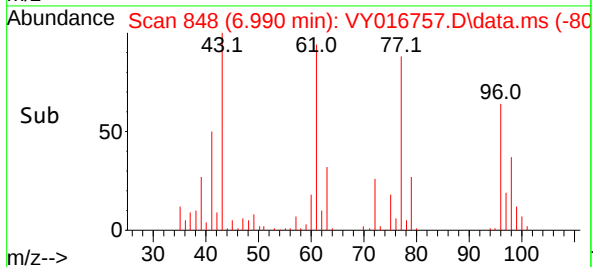
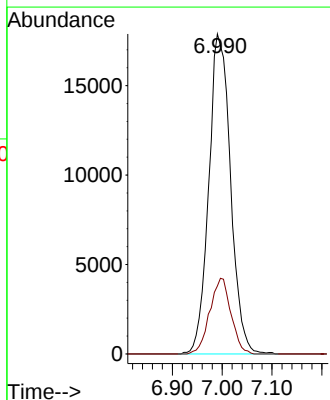
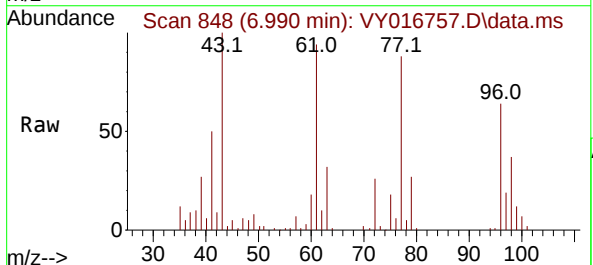
Manual Integrations  
APPROVED

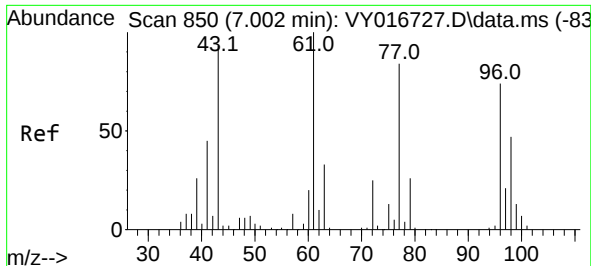
Reviewed By :Mahesh Dadoda 12/22/2023  
Supervised By :Semsettin Yesilyurt 12/22/2023



#26  
2,2-Dichloropropane  
Concen: 21.008 ug/l  
RT: 6.990 min Scan# 848  
Delta R.T. -0.006 min  
Lab File: VY016757.D  
Acq: 21 Dec 2023 15:19

Tgt Ion: 77 Resp: 54287  
Ion Ratio Lower Upper  
77 100  
97 23.0 11.7 35.0





#27

cis-1,2-Dichloroethene

Concen: 21.573 ug/l

RT: 7.003 min Scan# 850

Delta R.T. 0.000 min

Lab File: VY016757.D

Acq: 21 Dec 2023 15:19

Instrument :

MSVOA\_Y

ClientSampleId :

VY1221SBS01

Tgt Ion: 96 Resp: 4028

Ion Ratio Lower Upper

96 100

61 143.6 0.0 278.8

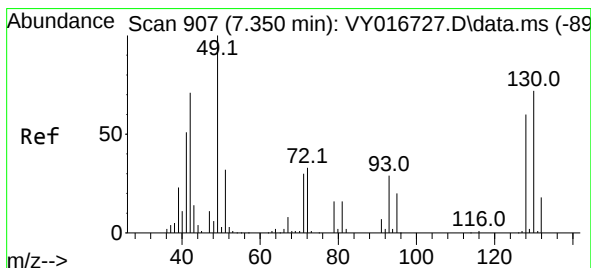
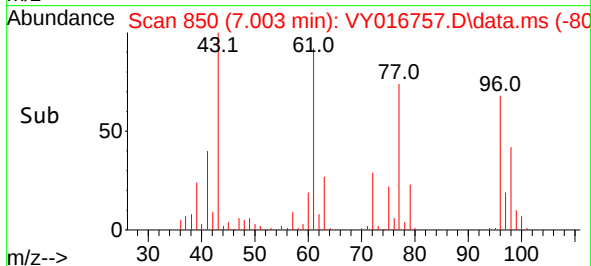
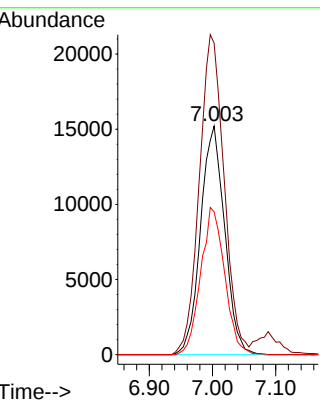
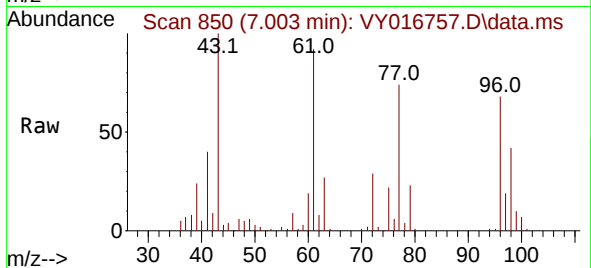
98 63.9 0.0 127.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/22/2023

Supervised By :Semsettin Yesilyurt 12/22/2023



#28

Bromochloromethane

Concen: 20.414 ug/l

RT: 7.350 min Scan# 907

Delta R.T. 0.000 min

Lab File: VY016757.D

Acq: 21 Dec 2023 15:19

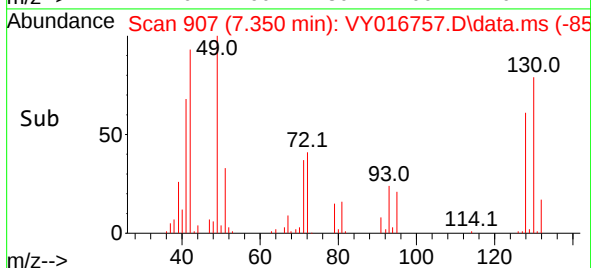
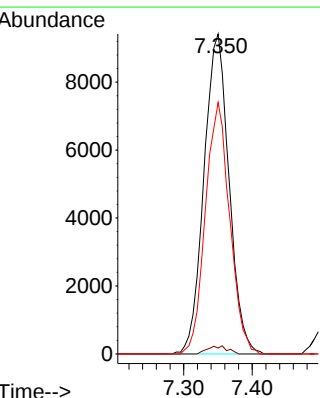
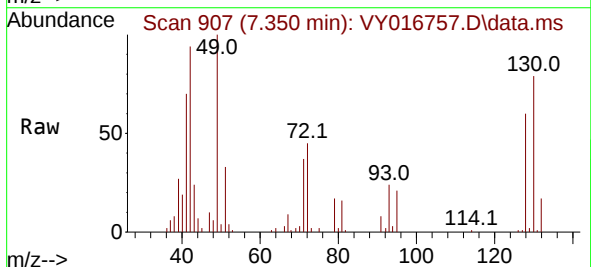
Tgt Ion: 49 Resp: 23926

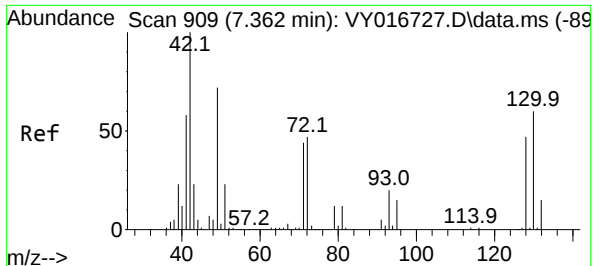
Ion Ratio Lower Upper

49 100

129 2.0 0.0 3.8

130 76.1 59.8 89.8





#29

Tetrahydrofuran

Concen: 119.203 ug/l

RT: 7.368 min Scan# 910

Delta R.T. 0.006 min

Lab File: VY016757.D

Acq: 21 Dec 2023 15:19

Instrument :

MSVOA\_Y

ClientSampleId :

VY1221SBS01

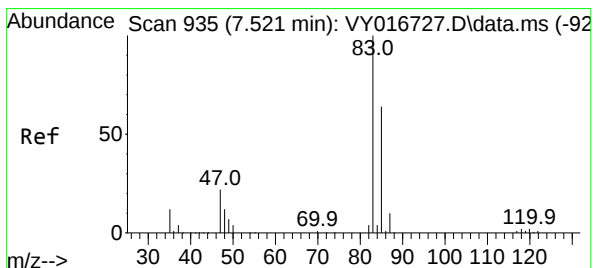
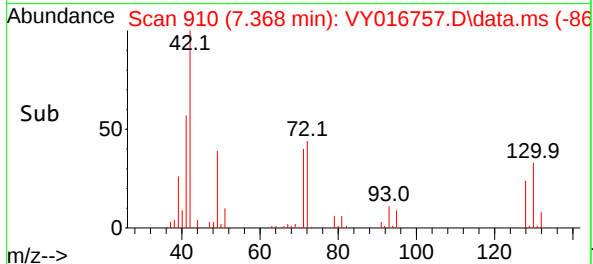
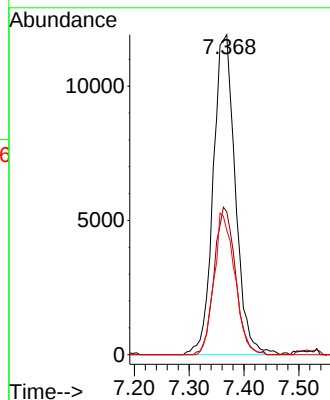
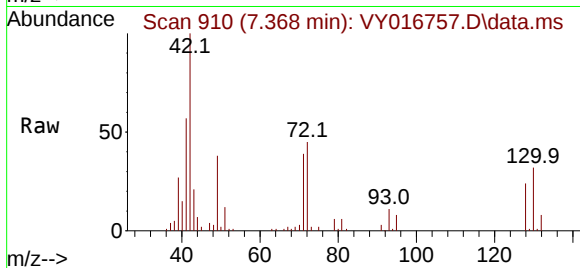
Tgt Ion: 42 Resp: 3338

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 42  | 100   |       |       |
| 72  | 44.4  | 36.6  | 54.8  |
| 71  | 41.9  | 33.8  | 50.6  |

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/22/2023  
Supervised By :Semsettin Yesilyurt 12/22/2023



#30

Chloroform

Concen: 22.329 ug/l

RT: 7.515 min Scan# 934

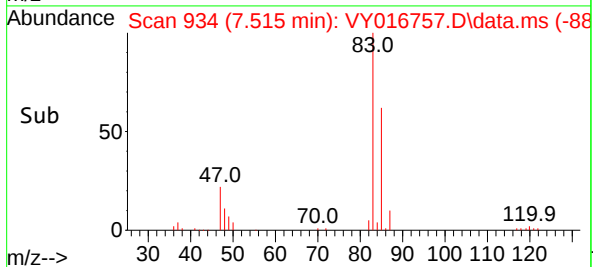
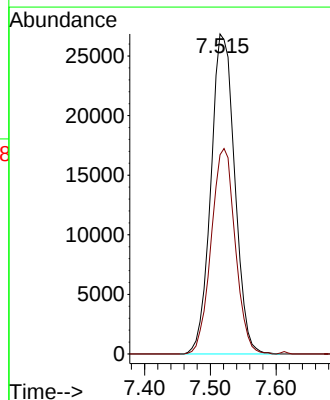
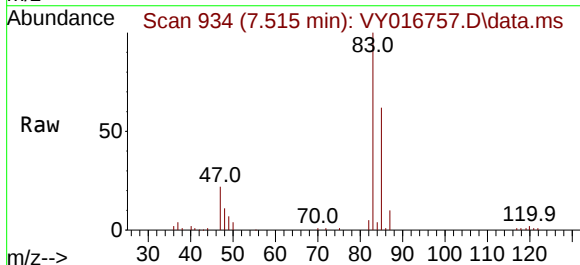
Delta R.T. -0.006 min

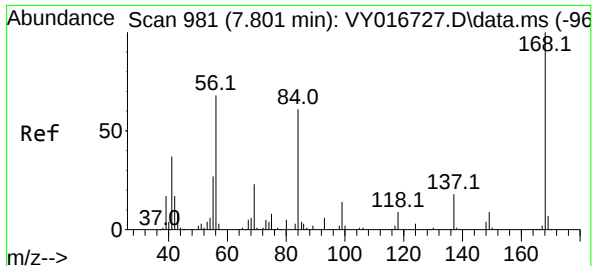
Lab File: VY016757.D

Acq: 21 Dec 2023 15:19

Tgt Ion: 83 Resp: 67688

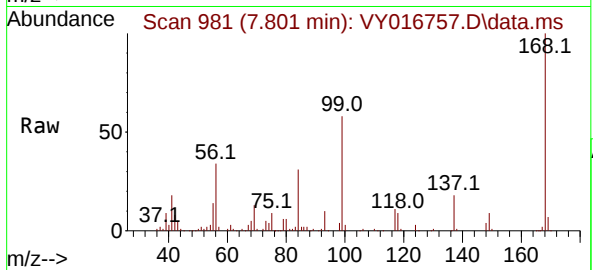
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 83  | 100   |       |       |
| 85  | 62.2  | 51.2  | 76.8  |





#31  
Cyclohexane  
Concen: 20.834 ug/l  
RT: 7.801 min Scan# 981  
Delta R.T. 0.000 min  
Lab File: VY016757.D  
Acq: 21 Dec 2023 15:19

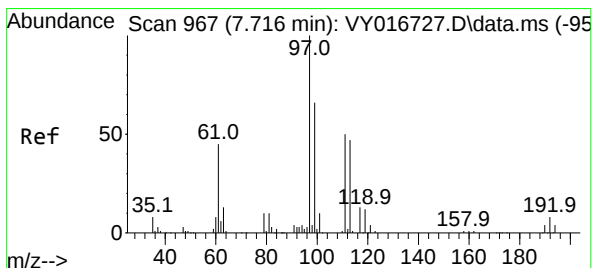
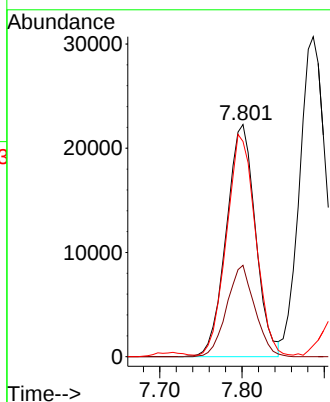
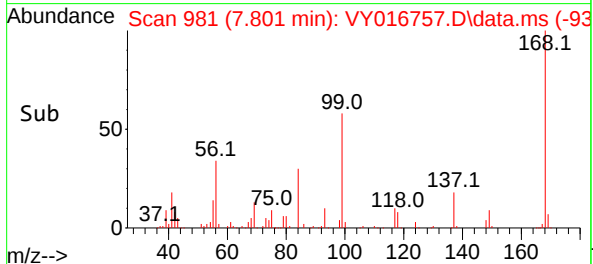
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1221SBSD01



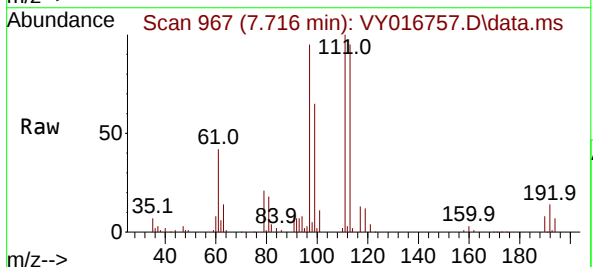
Tgt Ion: 56 Resp: 54910  
Ion Ratio Lower Upper  
56 100  
69 39.3 27.0 40.6  
84 91.3 71.8 107.6

Manual Integrations  
APPROVED

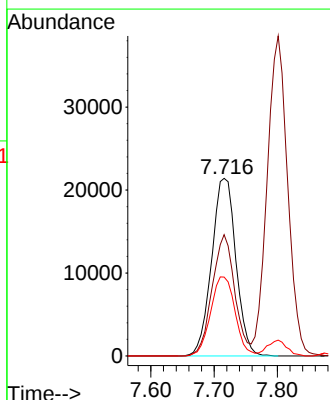
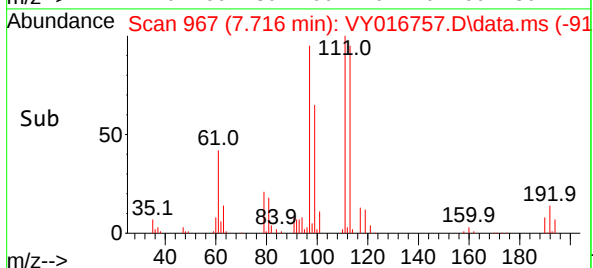
Reviewed By :Mahesh Dadoda 12/22/2023  
Supervised By :Semsettin Yesilyurt 12/22/2023

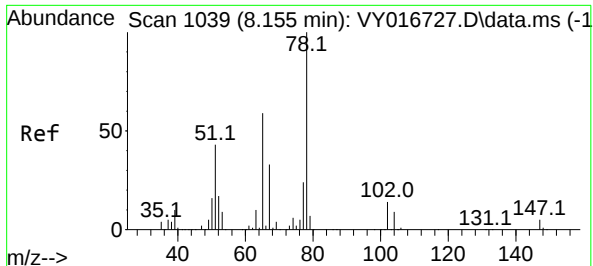


#32  
1,1,1-Trichloroethane  
Concen: 21.437 ug/l  
RT: 7.716 min Scan# 967  
Delta R.T. 0.000 min  
Lab File: VY016757.D  
Acq: 21 Dec 2023 15:19



Tgt Ion: 97 Resp: 57042  
Ion Ratio Lower Upper  
97 100  
99 64.0 51.2 76.8  
61 44.8 35.0 52.6





#33

1,2-Dichloroethane-d4

Concen: 52.741 ug/l

RT: 8.155 min Scan# 1103

Delta R.T. 0.000 min

Lab File: VY016757.D

Acq: 21 Dec 2023 15:19

Instrument :

MSVOA\_Y

ClientSampleId :

VY1221SBS01

Tgt Ion: 65 Resp: 7255

Ion Ratio Lower Upper

65 100

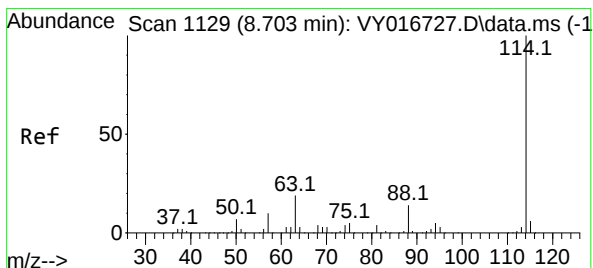
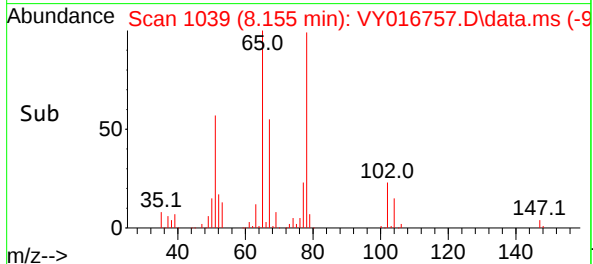
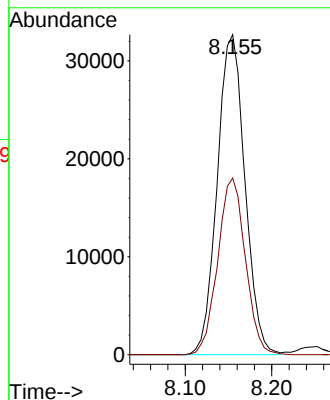
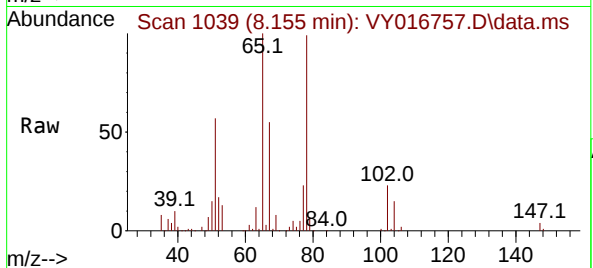
67 55.0 0.0 109.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/22/2023

Supervised By :Semsettin Yesilyurt 12/22/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.697 min Scan# 1128

Delta R.T. -0.006 min

Lab File: VY016757.D

Acq: 21 Dec 2023 15:19

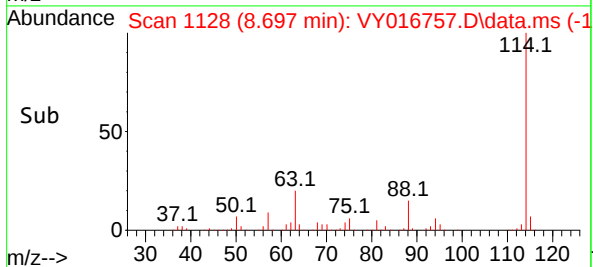
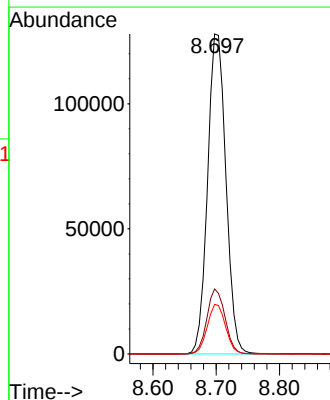
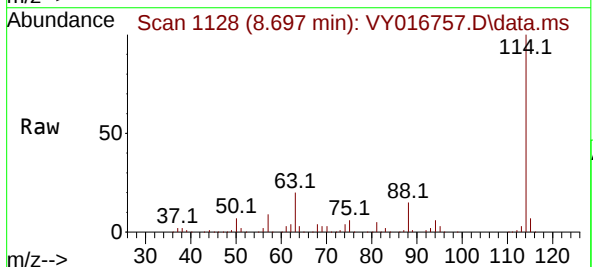
Tgt Ion:114 Resp: 257932

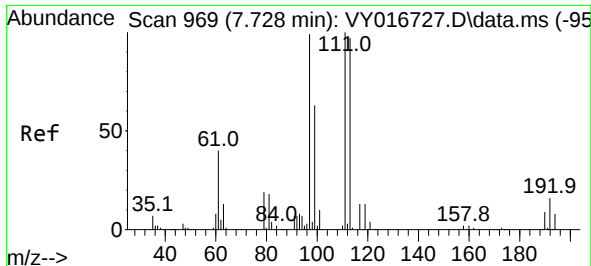
Ion Ratio Lower Upper

114 100

63 20.3 0.0 37.4

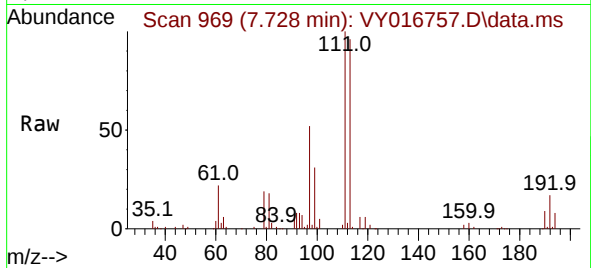
88 15.5 0.0 29.0





#35  
Dibromofluoromethane  
Concen: 50.543 ug/l  
RT: 7.728 min Scan# 969  
Delta R.T. 0.000 min  
Lab File: VY016757.D  
Acq: 21 Dec 2023 15:19

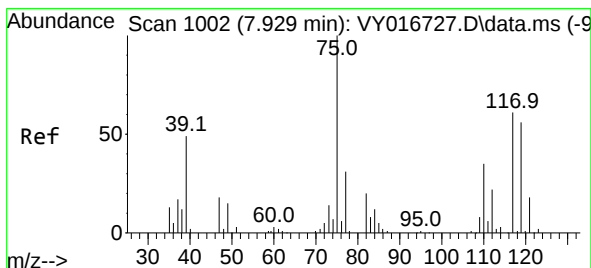
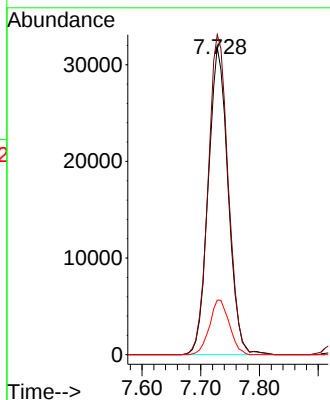
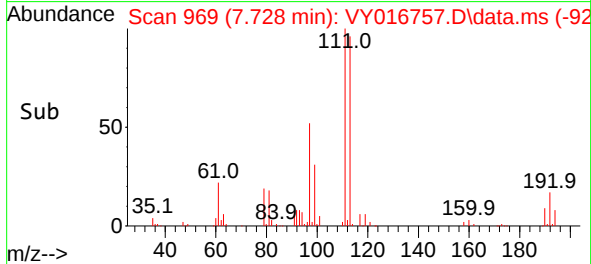
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1221SBSD01



Tgt Ion:113 Resp: 7467  
Ion Ratio Lower Upper  
113 100  
111 105.5 83.8 125.6  
192 17.7 14.5 21.7

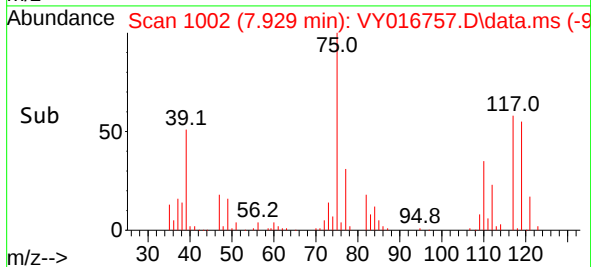
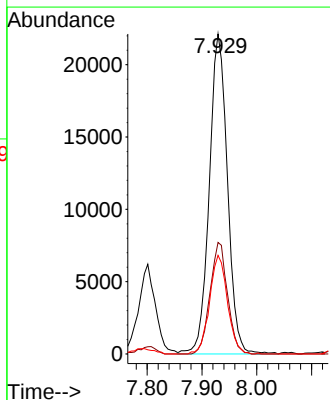
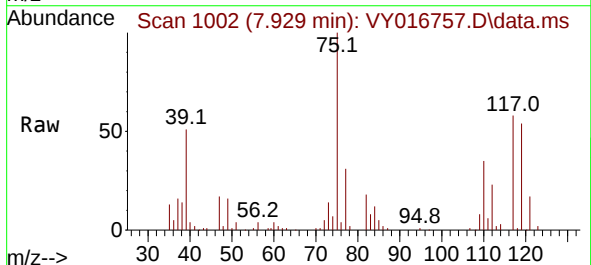
Manual Integrations  
APPROVED

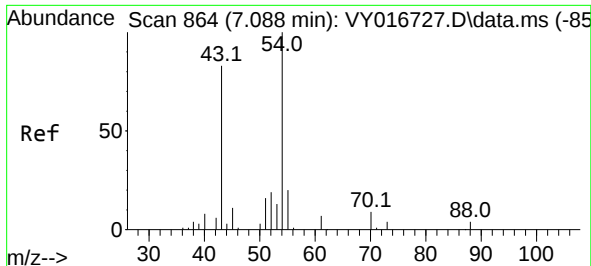
Reviewed By :Mahesh Dadoda 12/22/2023  
Supervised By :Semsettin Yesilyurt 12/22/2023



#36  
1,1-Dichloropropene  
Concen: 21.469 ug/l  
RT: 7.929 min Scan# 1002  
Delta R.T. 0.000 min  
Lab File: VY016757.D  
Acq: 21 Dec 2023 15:19

Tgt Ion: 75 Resp: 50853  
Ion Ratio Lower Upper  
75 100  
110 33.5 17.4 52.3  
77 30.3 24.7 37.1





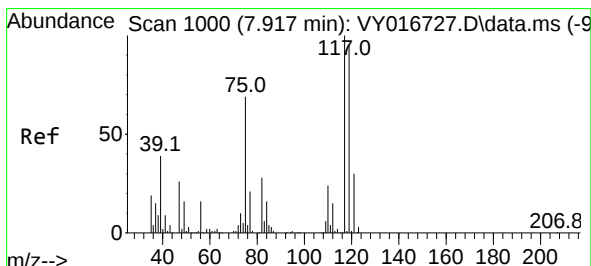
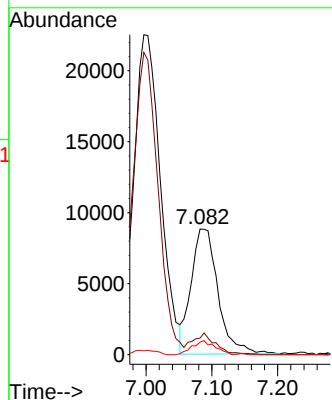
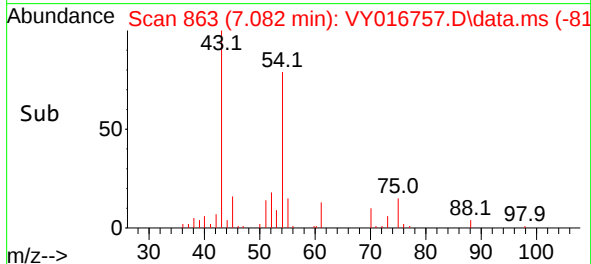
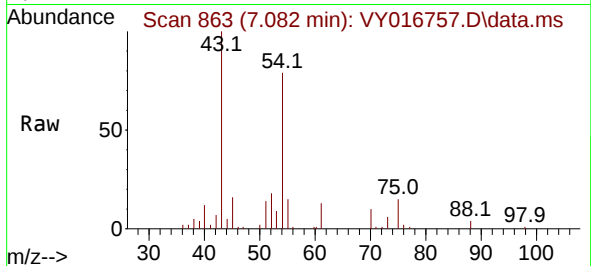
#37  
Ethyl Acetate  
Concen: 24.615 ug/l  
RT: 7.082 min Scan# 801  
Delta R.T. -0.006 min  
Lab File: VY016757.D  
Acq: 21 Dec 2023 15:19

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1221SBSD01

Tgt Ion: 43 Resp: 2499  
Ion Ratio Lower Upper  
43 100  
61 15.0 11.0 16.6  
70 9.4 8.1 12.1

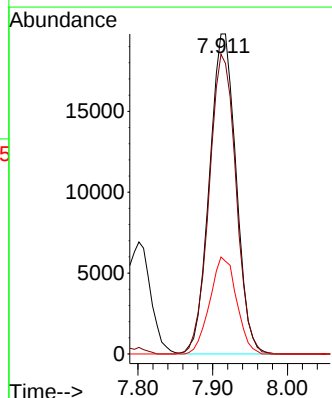
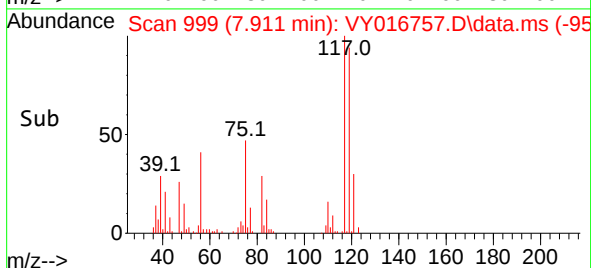
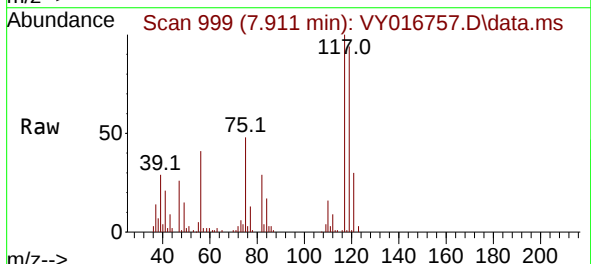
Manual Integrations  
APPROVED

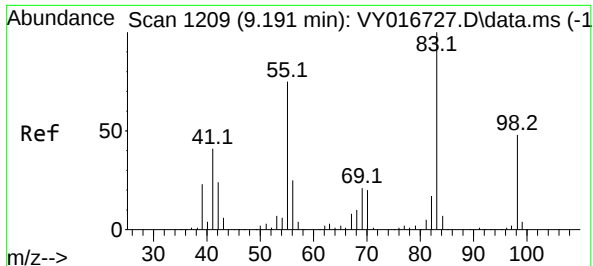
Reviewed By :Mahesh Dadoda 12/22/2023  
Supervised By :Semsettin Yesilyurt 12/22/2023



#38  
Carbon Tetrachloride  
Concen: 20.939 ug/l  
RT: 7.911 min Scan# 999  
Delta R.T. -0.006 min  
Lab File: VY016757.D  
Acq: 21 Dec 2023 15:19

Tgt Ion:117 Resp: 49078  
Ion Ratio Lower Upper  
117 100  
119 93.7 76.0 114.0  
121 30.3 24.2 36.2





#39

Methylcyclohexane

Concen: 20.712 ug/l

RT: 9.197 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY016757.D

Acq: 21 Dec 2023 15:19

Instrument :

MSVOA\_Y

ClientSampleId :

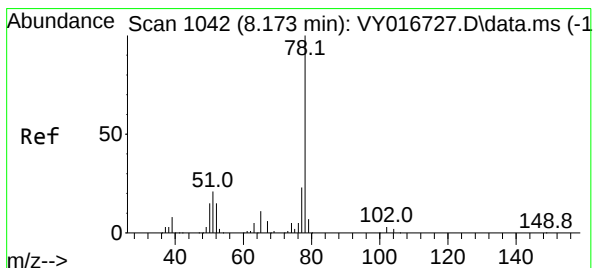
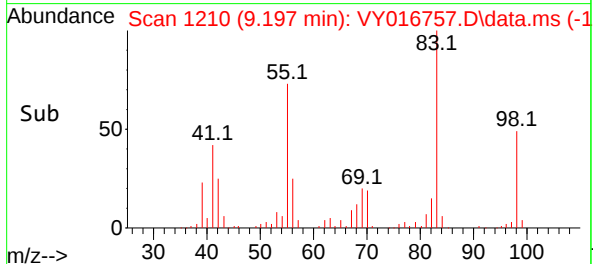
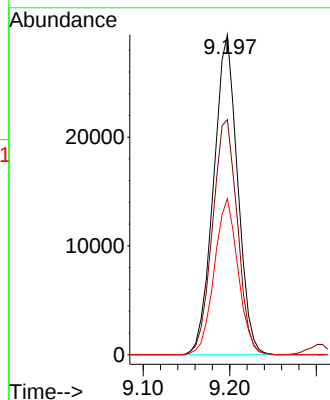
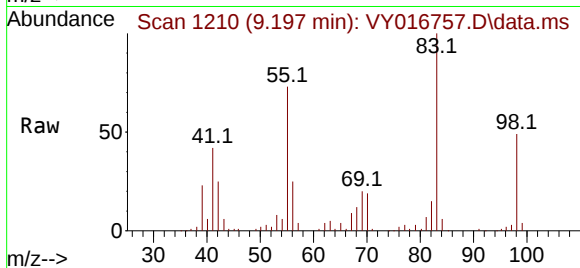
VY1221SBS01

Tgt Ion: 83 Resp: 5664  
 Ion Ratio Lower Upper  
 83 100  
 55 73.5 59.7 89.5  
 98 48.7 38.0 57.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/22/2023  
 Supervised By :Semsettin Yesilyurt 12/22/2023



#40

Benzene

Concen: 21.398 ug/l

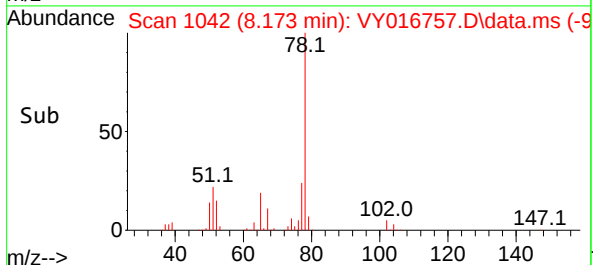
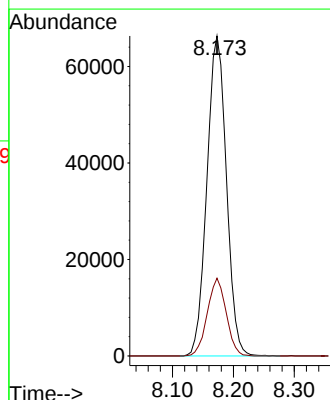
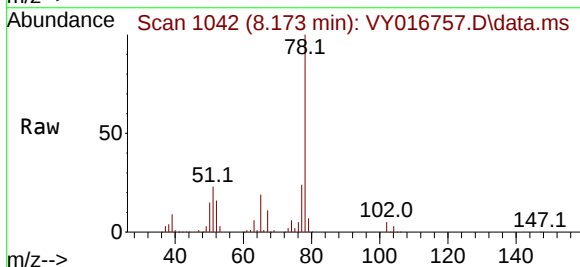
RT: 8.173 min Scan# 1042

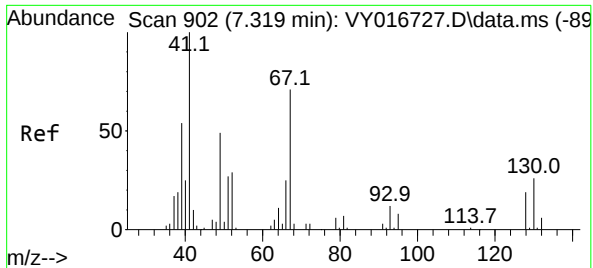
Delta R.T. 0.000 min

Lab File: VY016757.D

Acq: 21 Dec 2023 15:19

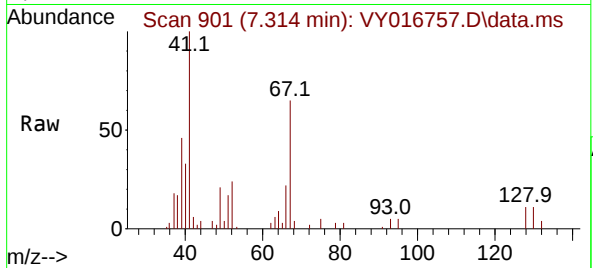
Tgt Ion: 78 Resp: 147497  
 Ion Ratio Lower Upper  
 78 100  
 77 24.3 18.8 28.2





#41  
Methacrylonitrile  
Concen: 18.216 ug/l  
RT: 7.314 min Scan# 901  
Delta R.T. -0.006 min  
Lab File: VY016757.D  
Acq: 21 Dec 2023 15:19

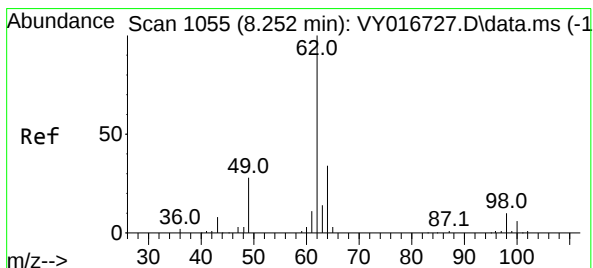
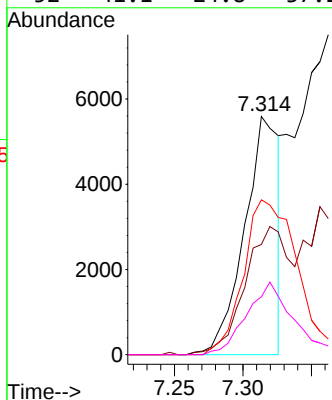
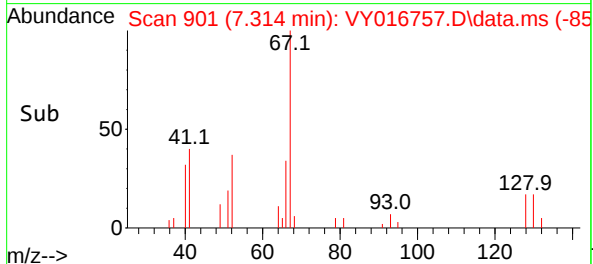
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1221SBSD01



Tgt Ion: 41 Resp: 9819  
Ion Ratio Lower Upper  
41 100  
39 70.9 41.9 62.9  
67 101.6 59.8 89.6  
52 41.1 24.8 37.2

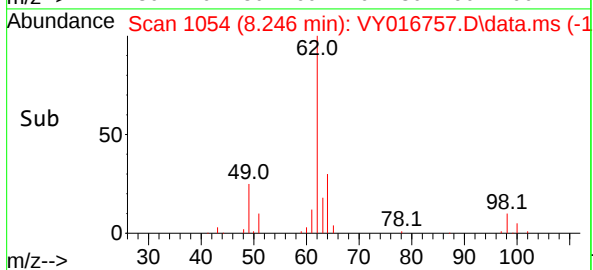
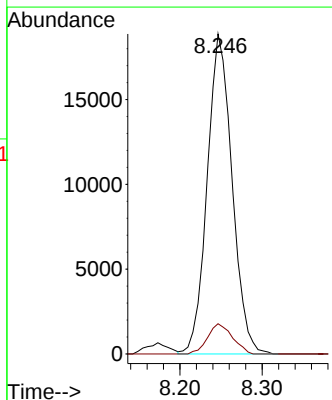
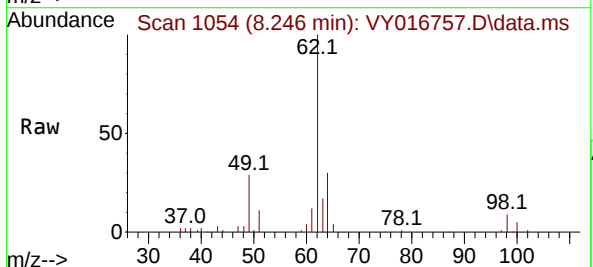
Manual Integrations  
APPROVED

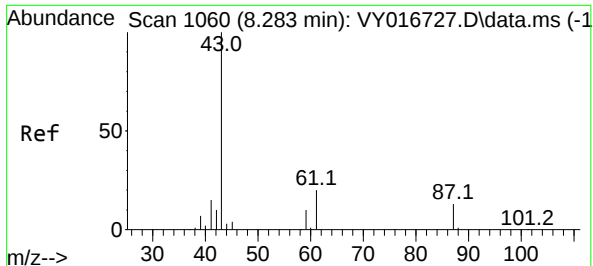
Reviewed By :Mahesh Dadoda 12/22/2023  
Supervised By :Semsettin Yesilyurt 12/22/2023



#42  
1,2-Dichloroethane  
Concen: 22.086 ug/l  
RT: 8.246 min Scan# 1054  
Delta R.T. -0.006 min  
Lab File: VY016757.D  
Acq: 21 Dec 2023 15:19

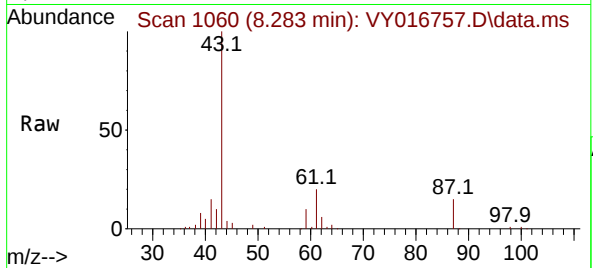
Tgt Ion: 62 Resp: 39717  
Ion Ratio Lower Upper  
62 100  
98 9.4 0.0 20.2





#43  
Isopropyl Acetate  
Concen: 23.252 ug/l  
RT: 8.283 min Scan# 1060  
Delta R.T. 0.000 min  
Lab File: VY016757.D  
Acq: 21 Dec 2023 15:19

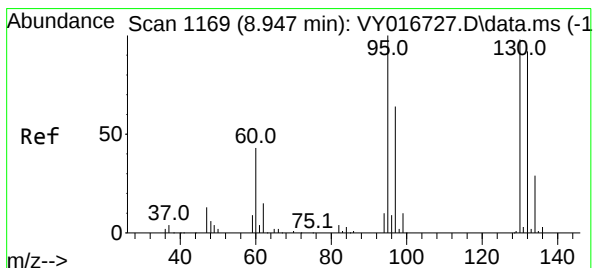
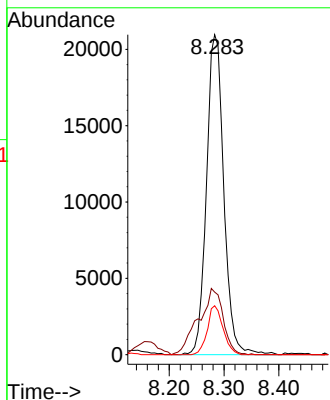
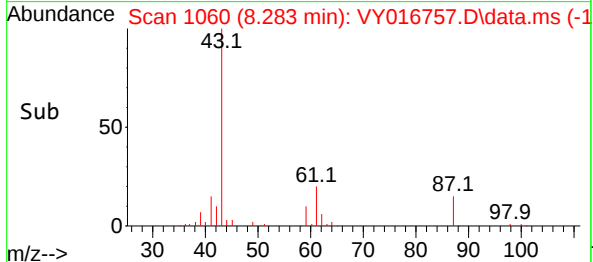
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1221SBS01



Tgt Ion: 43 Resp: 45850  
Ion Ratio Lower Upper  
43 100  
61 29.4 24.8 37.2  
87 13.9 10.7 16.1

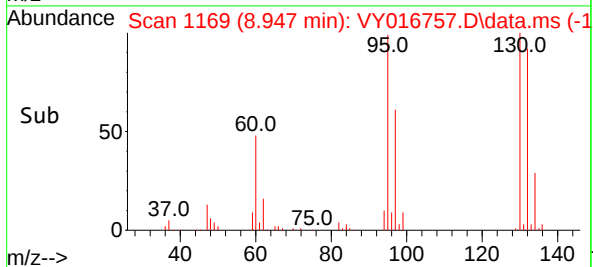
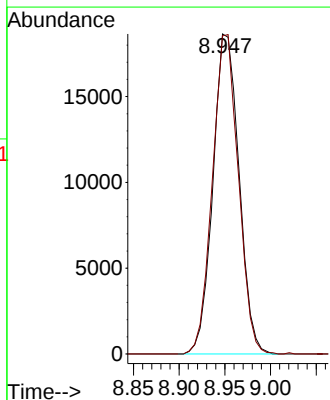
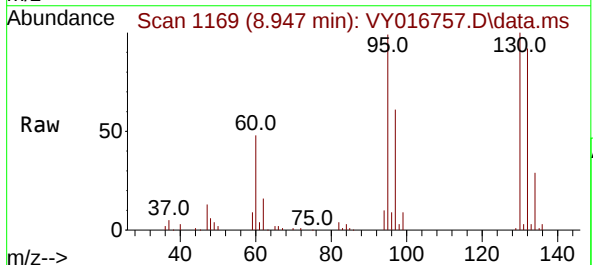
Manual Integrations  
APPROVED

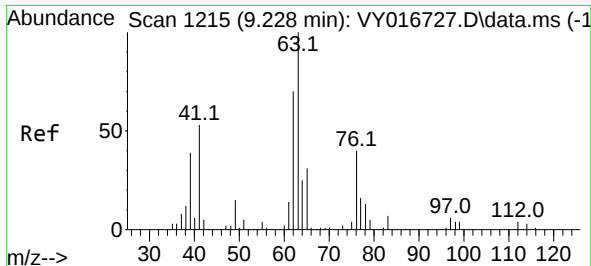
Reviewed By :Mahesh Dadoda 12/22/2023  
Supervised By :Semsettin Yesilyurt 12/22/2023



#44  
Trichloroethene  
Concen: 21.023 ug/l  
RT: 8.947 min Scan# 1169  
Delta R.T. 0.000 min  
Lab File: VY016757.D  
Acq: 21 Dec 2023 15:19

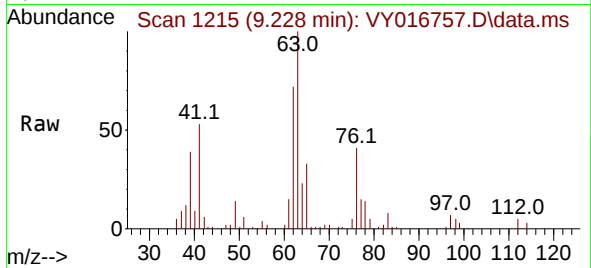
Tgt Ion:130 Resp: 36986  
Ion Ratio Lower Upper  
130 100  
95 99.4 0.0 203.8





#45  
1,2-Dichloropropane  
Concen: 21.487 ug/l  
RT: 9.228 min Scan# 1215  
Delta R.T. 0.000 min  
Lab File: VY016757.D  
Acq: 21 Dec 2023 15:19

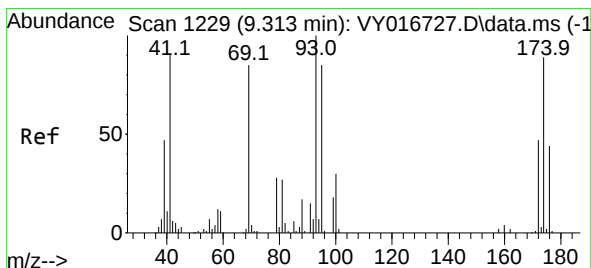
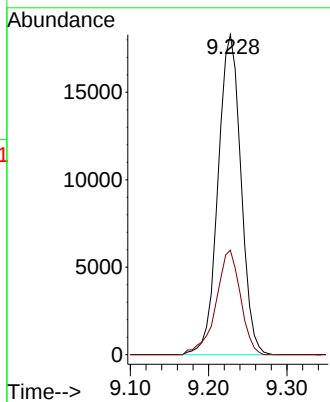
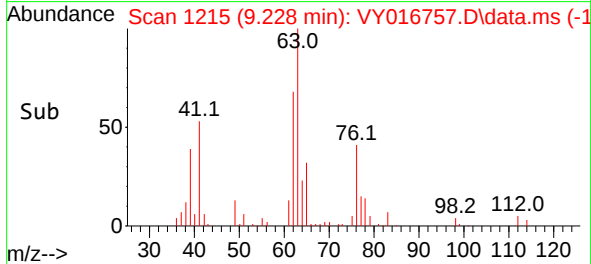
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1221SBS01



Tgt Ion: 63 Resp: 37152  
Ion Ratio Lower Upper  
63 100  
65 32.6 24.6 36.8

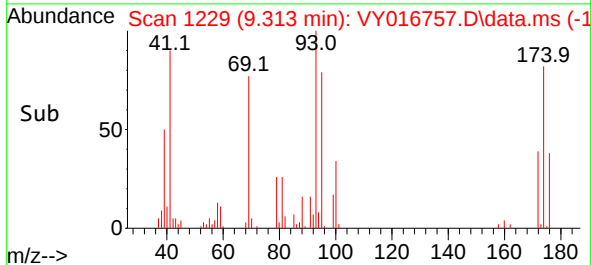
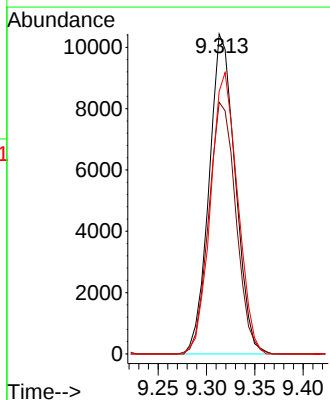
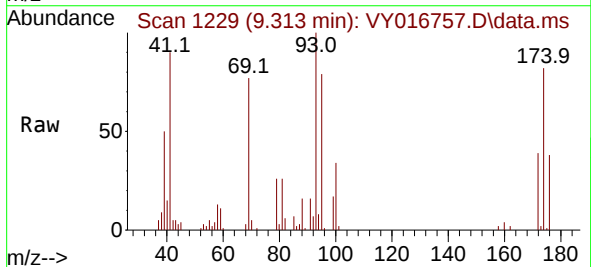
Manual Integrations  
APPROVED

Reviewed By :Mahesh Dadoda 12/22/2023  
Supervised By :Semsettin Yesilyurt 12/22/2023



#46  
Dibromomethane  
Concen: 22.032 ug/l  
RT: 9.313 min Scan# 1229  
Delta R.T. 0.000 min  
Lab File: VY016757.D  
Acq: 21 Dec 2023 15:19

Tgt Ion: 93 Resp: 19680  
Ion Ratio Lower Upper  
93 100  
95 81.5 66.6 99.8  
174 90.4 73.8 110.6





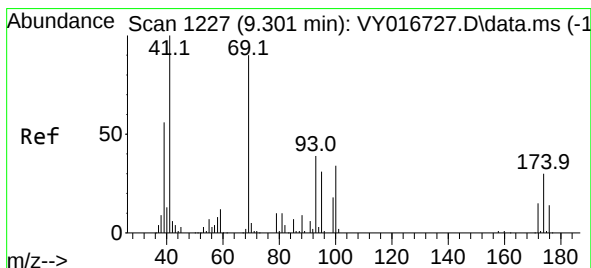
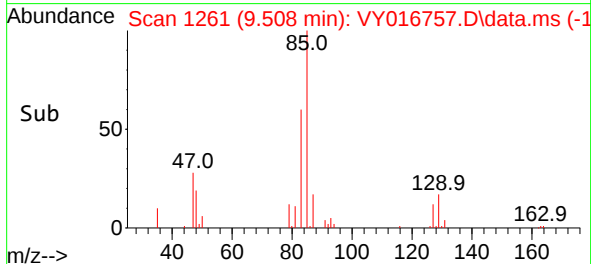
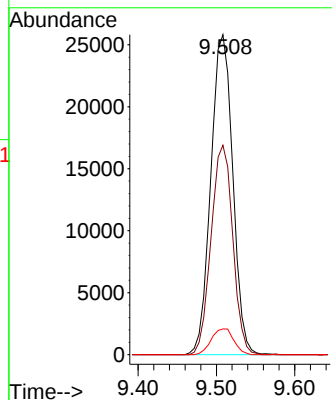
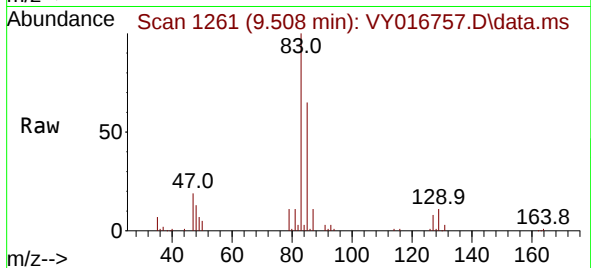
#47  
Bromodichloromethane  
Concen: 21.344 ug/l  
RT: 9.508 min Scan# 1261  
Delta R.T. 0.000 min  
Lab File: VY016757.D  
Acq: 21 Dec 2023 15:19

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1221SBSD01

Tgt Ion: 83 Resp: 50249  
Ion Ratio Lower Upper  
83 100  
85 65.4 53.2 79.8  
127 8.1 6.4 9.6

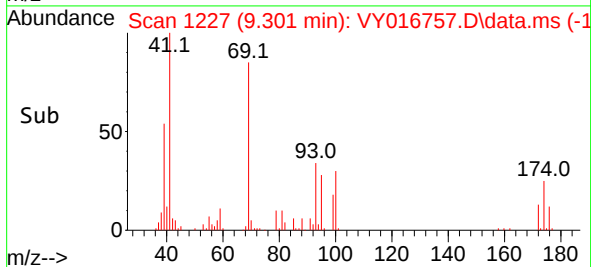
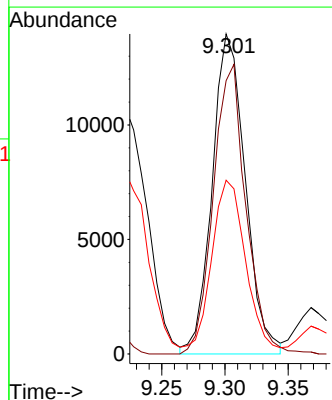
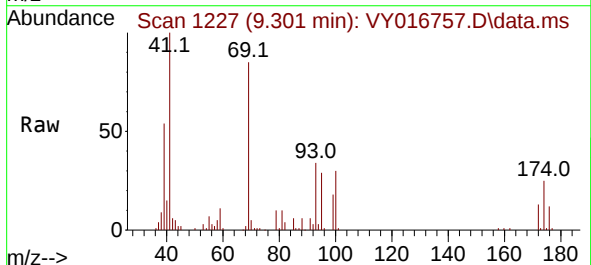
Manual Integrations  
APPROVED

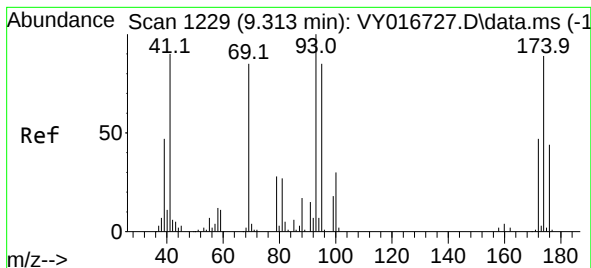
Reviewed By :Mahesh Dadoda 12/22/2023  
Supervised By :Semsettin Yesilyurt 12/22/2023



#48  
Methyl methacrylate  
Concen: 23.195 ug/l  
RT: 9.301 min Scan# 1227  
Delta R.T. -0.000 min  
Lab File: VY016757.D  
Acq: 21 Dec 2023 15:19

Tgt Ion: 41 Resp: 25419  
Ion Ratio Lower Upper  
41 100  
69 89.3 72.1 108.1  
39 56.4 42.8 64.2





#49

1,4-Dioxane

Concen: 495.867 ug/l

RT: 9.319 min Scan# 1229

Delta R.T. 0.006 min

Lab File: VY016757.D

Acq: 21 Dec 2023 15:19

Instrument :

MSVOA\_Y

ClientSampleId :

VY1221SBS01

Tgt Ion: 88 Resp: 429

Ion Ratio Lower Upper

88 100

43 30.4 28.2 42.4

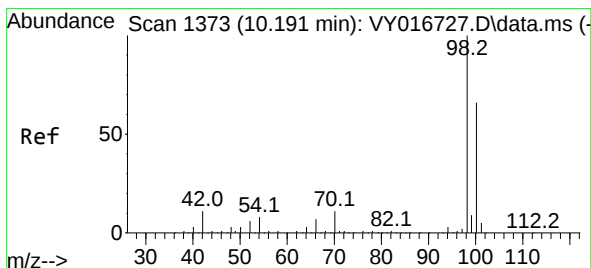
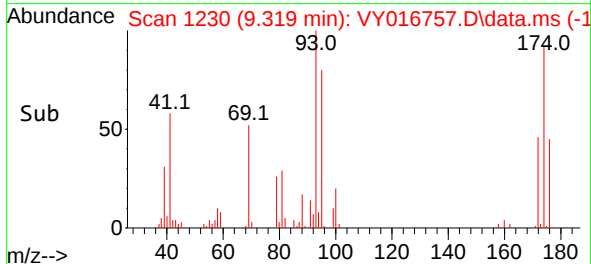
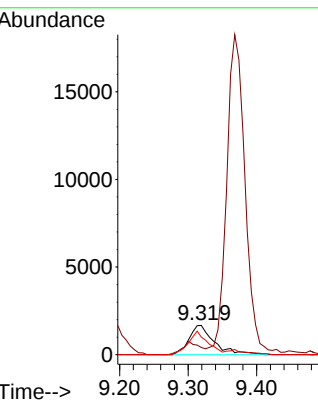
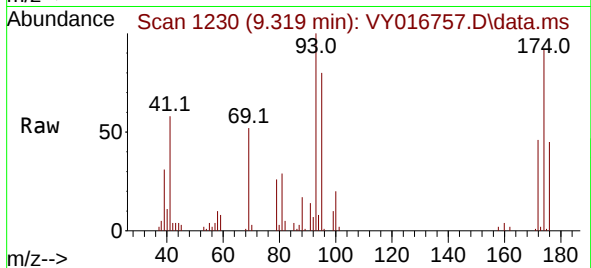
58 61.6 52.2 78.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/22/2023

Supervised By :Semsettin Yesilyurt 12/22/2023



#50

Toluene-d8

Concen: 51.446 ug/l

RT: 10.191 min Scan# 1373

Delta R.T. 0.000 min

Lab File: VY016757.D

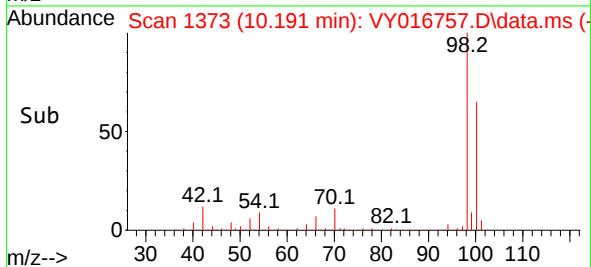
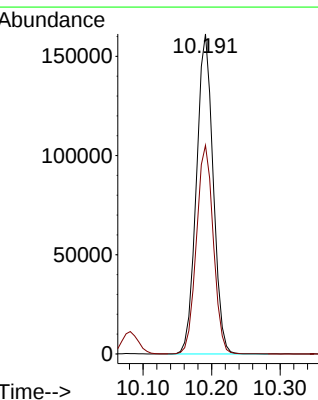
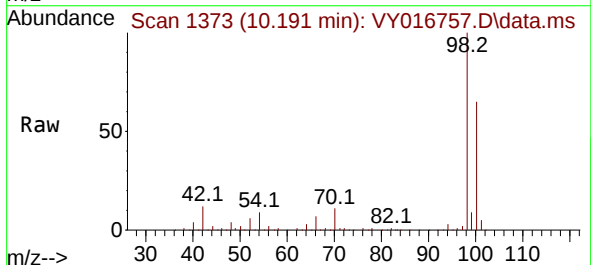
Acq: 21 Dec 2023 15:19

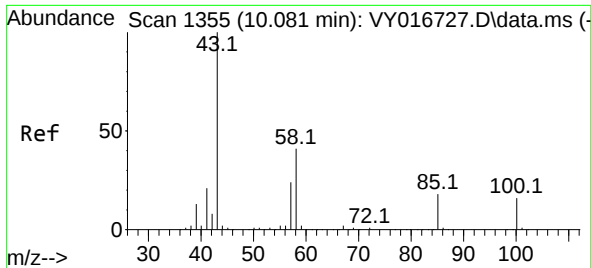
Tgt Ion: 98 Resp: 274015

Ion Ratio Lower Upper

98 100

100 65.6 52.3 78.5





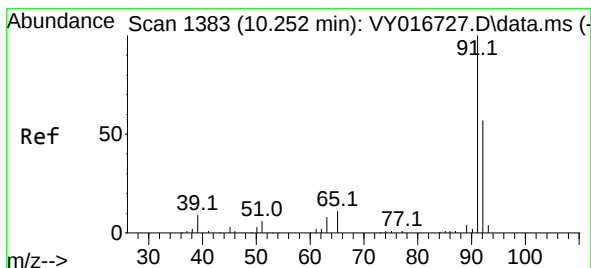
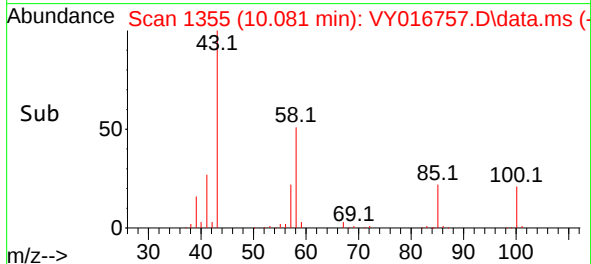
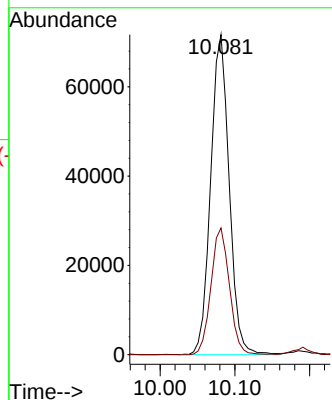
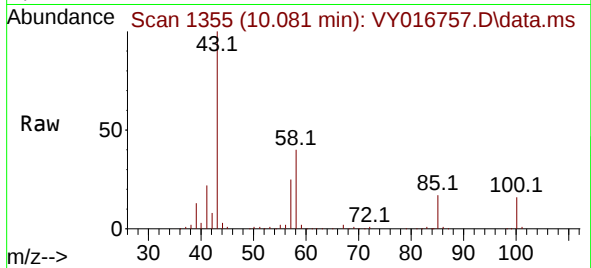
#51  
4-Methyl-2-Pentanone  
Concen: 117.705 ug/l  
RT: 10.081 min Scan# 1355  
Delta R.T. 0.000 min  
Lab File: VY016757.D  
Acq: 21 Dec 2023 15:19

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1221SBS01

Tgt Ion: 43 Resp: 12366  
Ion Ratio Lower Upper  
43 100  
58 39.5 32.2 48.2

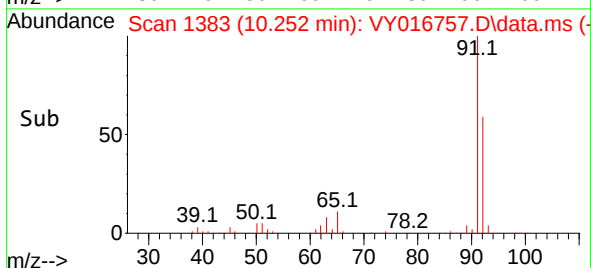
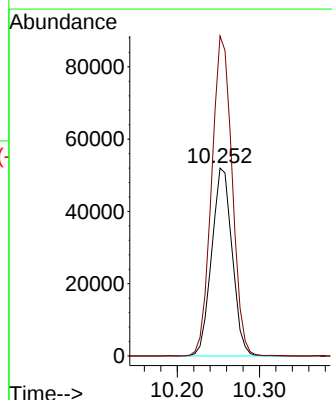
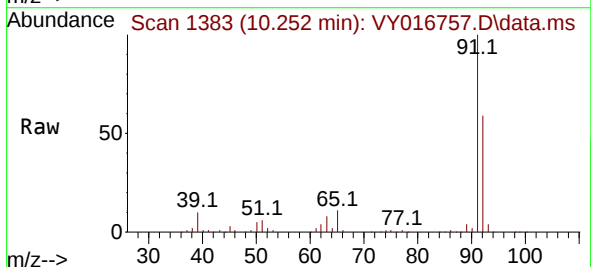
Manual Integrations  
APPROVED

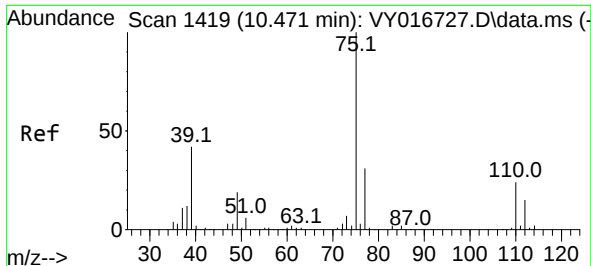
Reviewed By :Mahesh Dadoda 12/22/2023  
Supervised By :Semsettin Yesilyurt 12/22/2023



#52  
Toluene  
Concen: 21.760 ug/l  
RT: 10.252 min Scan# 1383  
Delta R.T. 0.000 min  
Lab File: VY016757.D  
Acq: 21 Dec 2023 15:19

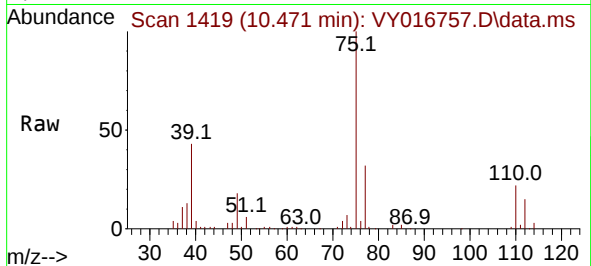
Tgt Ion: 92 Resp: 89885  
Ion Ratio Lower Upper  
92 100  
91 170.8 137.6 206.4





#53  
t-1,3-Dichloropropene  
Concen: 21.944 ug/l  
RT: 10.471 min Scan# 1419  
Delta R.T. 0.000 min  
Lab File: VY016757.D  
Acq: 21 Dec 2023 15:19

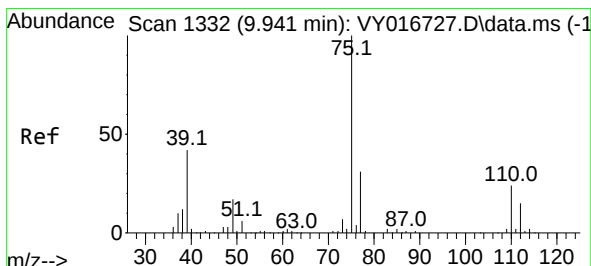
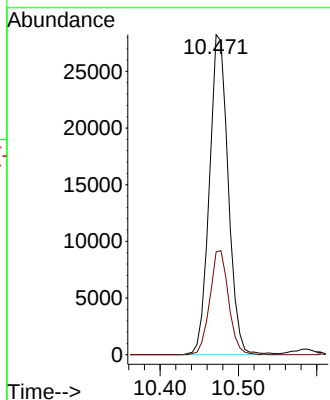
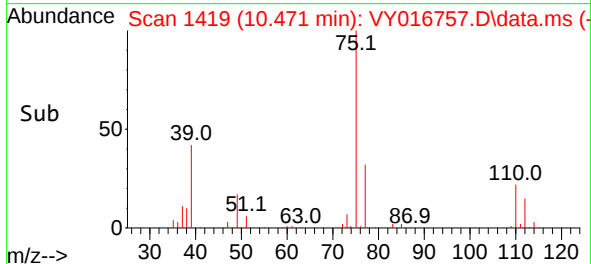
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1221SBS01



Tgt Ion: 75 Resp: 47108  
Ion Ratio Lower Upper  
75 100  
77 32.1 24.6 36.8

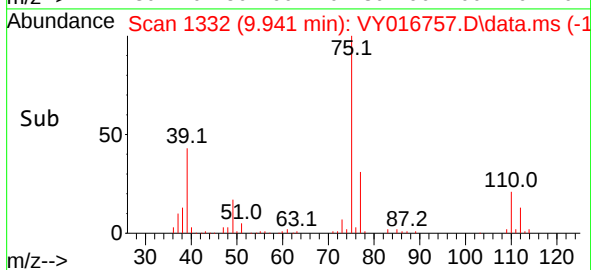
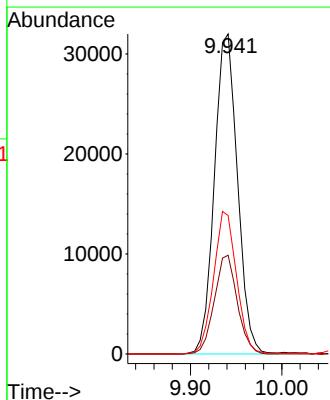
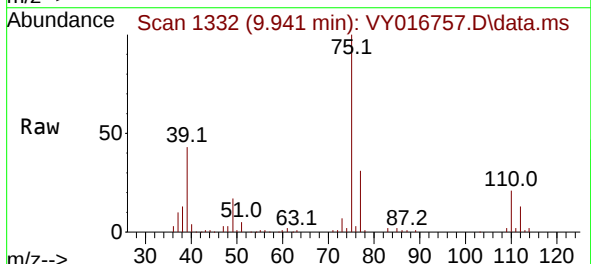
Manual Integrations  
APPROVED

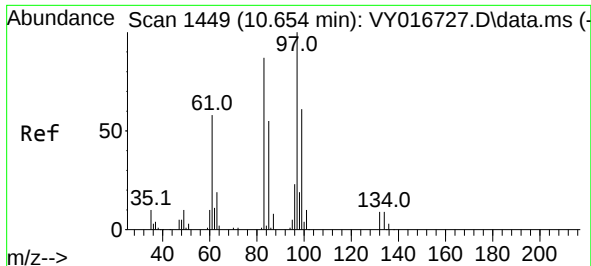
Reviewed By :Mahesh Dadoda 12/22/2023  
Supervised By :Semsettin Yesilyurt 12/22/2023



#54  
cis-1,3-Dichloropropene  
Concen: 21.724 ug/l  
RT: 9.941 min Scan# 1332  
Delta R.T. 0.000 min  
Lab File: VY016757.D  
Acq: 21 Dec 2023 15:19

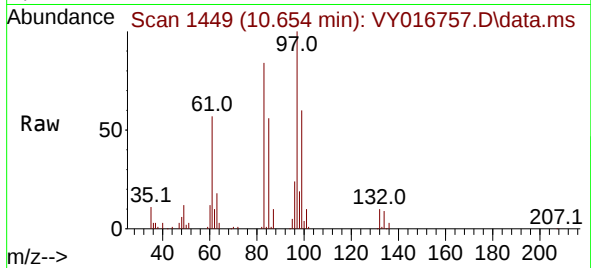
Tgt Ion: 75 Resp: 56253  
Ion Ratio Lower Upper  
75 100  
77 30.8 24.6 36.8  
39 43.2 33.6 50.4





#55  
1,1,2-Trichloroethane  
Concen: 21.952 ug/l  
RT: 10.654 min Scan# 1449  
Delta R.T. 0.000 min  
Lab File: VY016757.D  
Acq: 21 Dec 2023 15:19

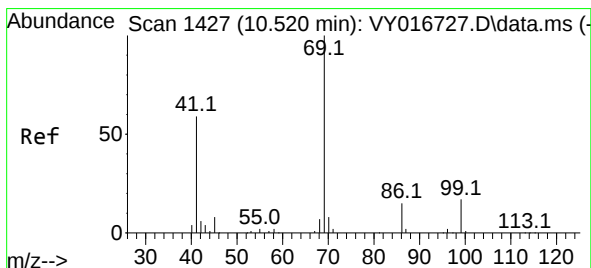
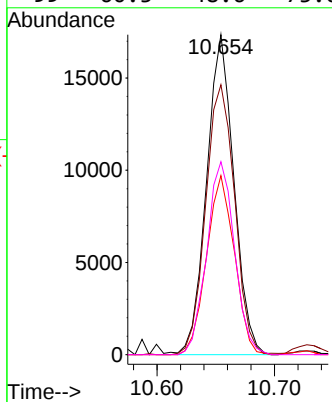
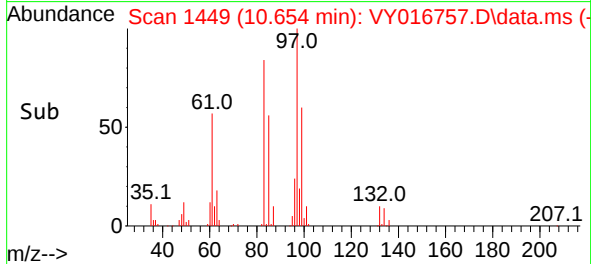
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1221SBS01



| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 97      | 100   |       |       |
| 83      | 83.9  | 69.4  | 104.2 |
| 85      | 55.9  | 43.9  | 65.9  |
| 99      | 60.3  | 48.6  | 73.0  |

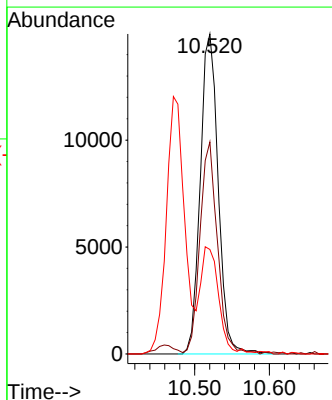
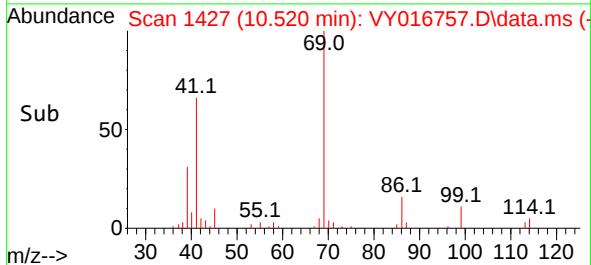
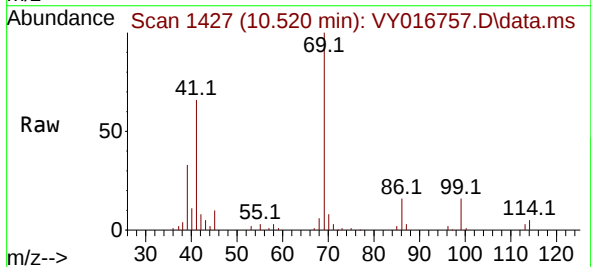
Manual Integrations  
APPROVED

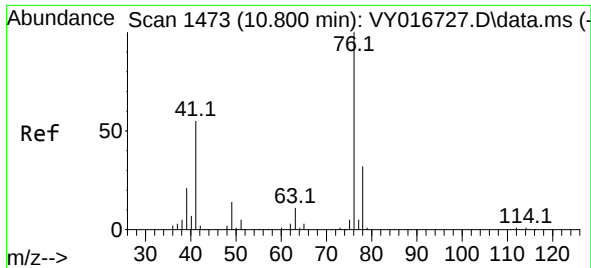
Reviewed By :Mahesh Dadoda 12/22/2023  
Supervised By :Semsettin Yesilyurt 12/22/2023



#56  
Ethyl methacrylate  
Concen: 22.259 ug/l  
RT: 10.520 min Scan# 1427  
Delta R.T. 0.000 min  
Lab File: VY016757.D  
Acq: 21 Dec 2023 15:19

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 69      | 100   |       |       |
| 41      | 64.6  | 49.2  | 73.8  |
| 39      | 32.2  | 26.8  | 40.2  |





#57

1,3-Dichloropropane

Concen: 22.354 ug/l

RT: 10.801 min Scan# 1473

Delta R.T. 0.001 min

Lab File: VY016757.D

Acq: 21 Dec 2023 15:19

Instrument :

MSVOA\_Y

ClientSampleId :

VY1221SBS01

Tgt Ion: 76 Resp: 4838

Ion Ratio Lower Upper

76 100

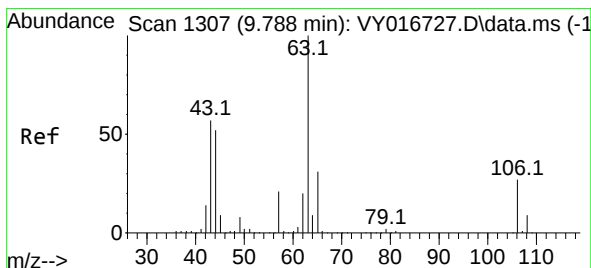
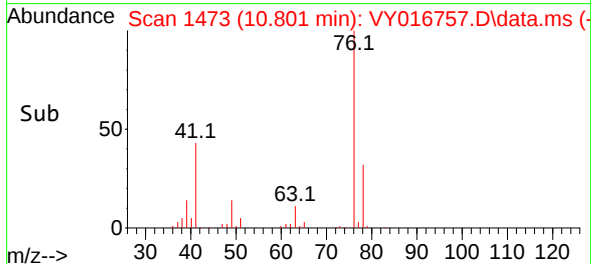
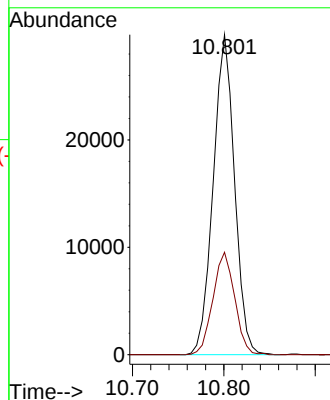
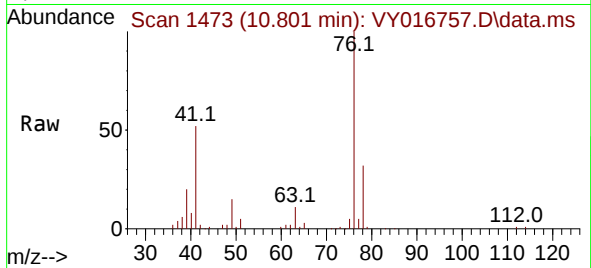
78 32.6 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/22/2023

Supervised By :Semsettin Yesilyurt 12/22/2023



#58

2-Chloroethyl Vinyl ether

Concen: 116.599 ug/l

RT: 9.795 min Scan# 1308

Delta R.T. 0.007 min

Lab File: VY016757.D

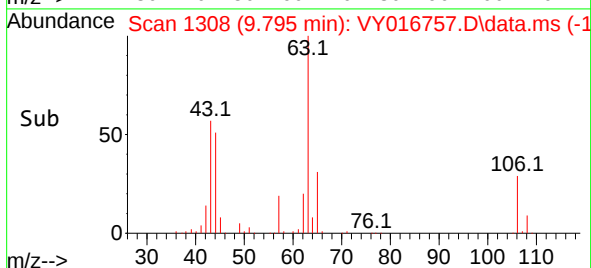
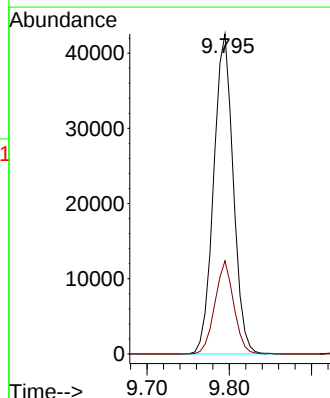
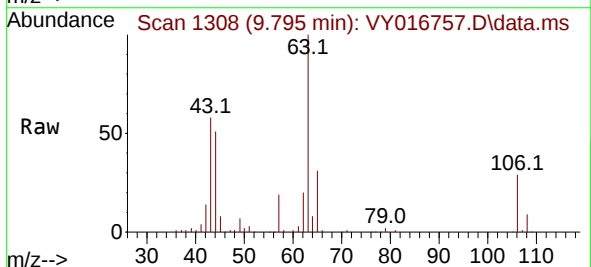
Acq: 21 Dec 2023 15:19

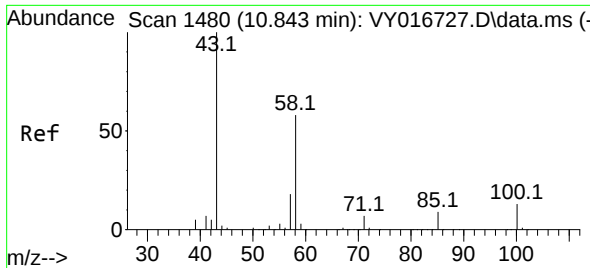
Tgt Ion: 63 Resp: 70293

Ion Ratio Lower Upper

63 100

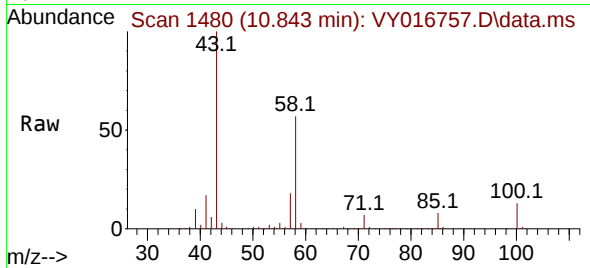
106 28.0 22.4 33.6





#59  
2-Hexanone  
Concen: 120.505 ug/l  
RT: 10.843 min Scan# 1480  
Delta R.T. 0.000 min  
Lab File: VY016757.D  
Acq: 21 Dec 2023 15:19

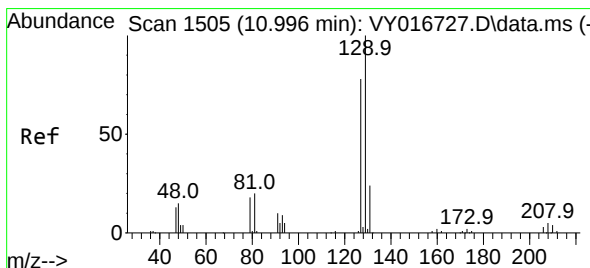
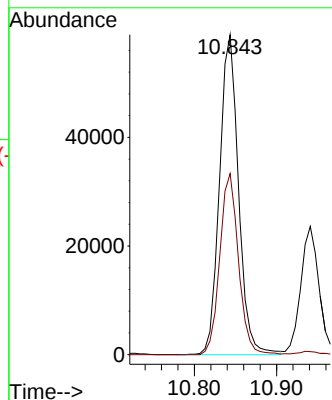
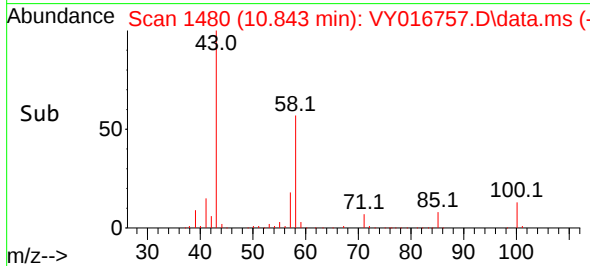
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1221SBS01



Tgt Ion: 43 Resp: 9440  
Ion Ratio Lower Upper  
43 100  
58 55.7 28.1 84.3

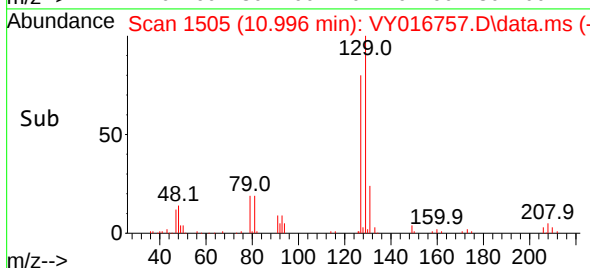
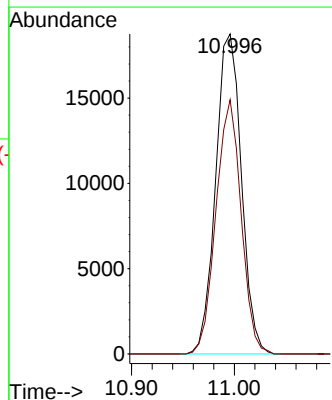
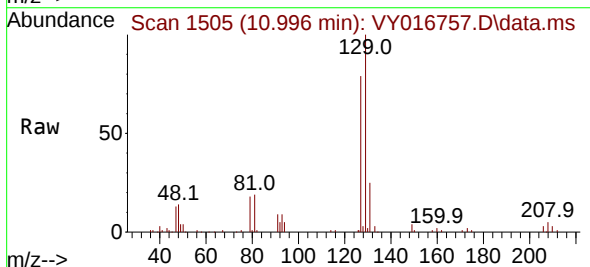
Manual Integrations  
APPROVED

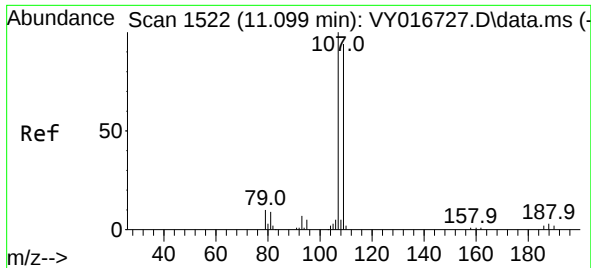
Reviewed By :Mahesh Dadoda 12/22/2023  
Supervised By :Semsettin Yesilyurt 12/22/2023



#60  
Dibromochloromethane  
Concen: 22.121 ug/l  
RT: 10.996 min Scan# 1505  
Delta R.T. 0.000 min  
Lab File: VY016757.D  
Acq: 21 Dec 2023 15:19

Tgt Ion:129 Resp: 32613  
Ion Ratio Lower Upper  
129 100  
127 77.6 39.2 117.6





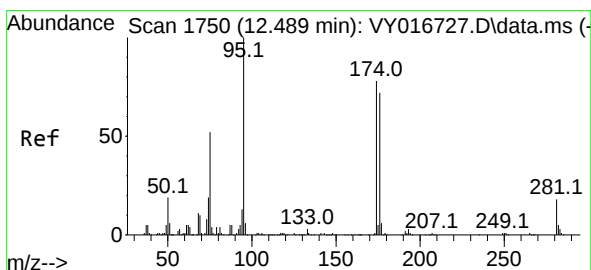
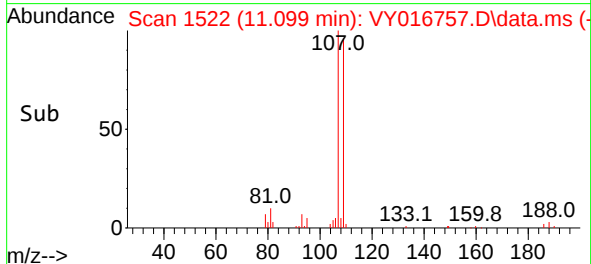
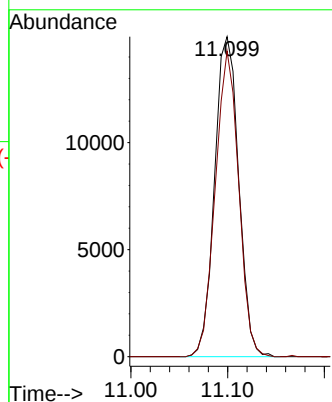
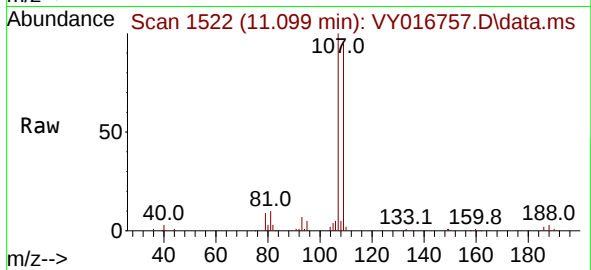
#61  
1,2-Dibromoethane  
Concen: 22.612 ug/l  
RT: 11.099 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: VY016757.D  
Acq: 21 Dec 2023 15:19

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1221SBSD01

Tgt Ion:107 Resp: 2584  
Ion Ratio Lower Upper  
107 100  
109 92.7 75.4 113.2

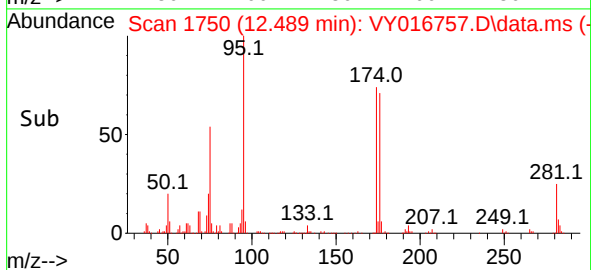
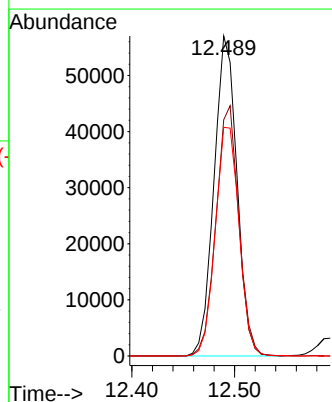
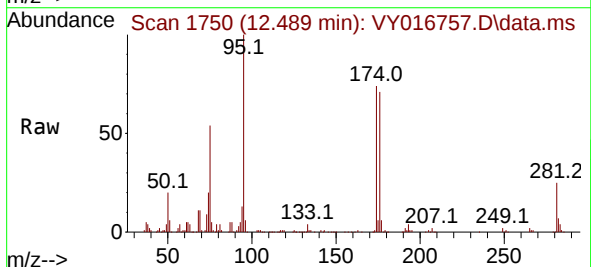
Manual Integrations  
APPROVED

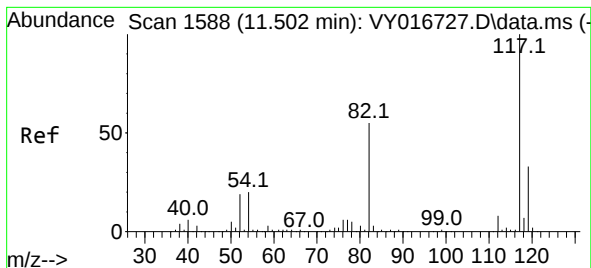
Reviewed By :Mahesh Dadoda 12/22/2023  
Supervised By :Semsettin Yesilyurt 12/22/2023



#62  
4-Bromofluorobenzene  
Concen: 51.014 ug/l  
RT: 12.489 min Scan# 1750  
Delta R.T. 0.000 min  
Lab File: VY016757.D  
Acq: 21 Dec 2023 15:19

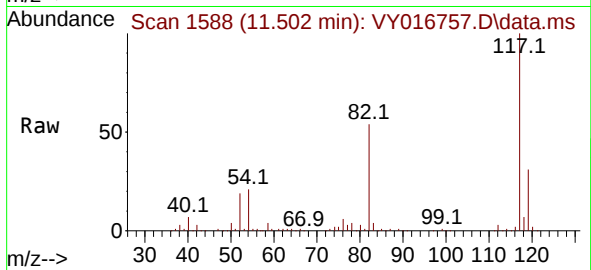
Tgt Ion: 95 Resp: 88151  
Ion Ratio Lower Upper  
95 100  
174 77.9 0.0 160.0  
176 74.2 0.0 151.8





#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.502 min Scan# 11588  
Delta R.T. 0.000 min  
Lab File: VY016757.D  
Acq: 21 Dec 2023 15:19

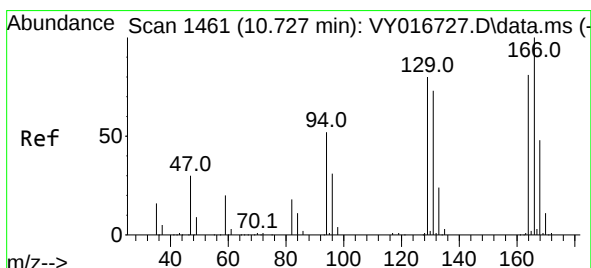
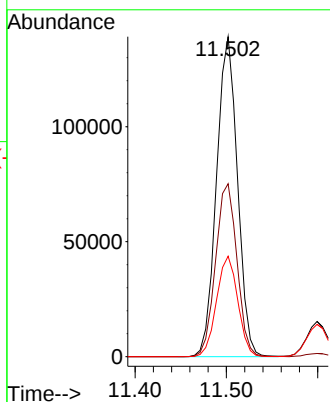
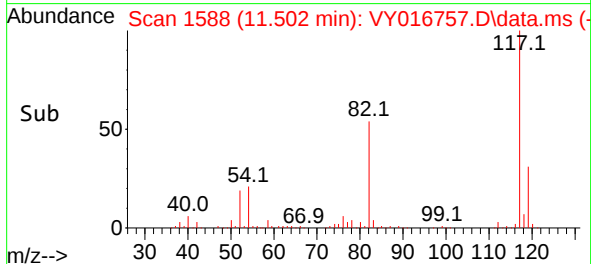
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1221SBSD01



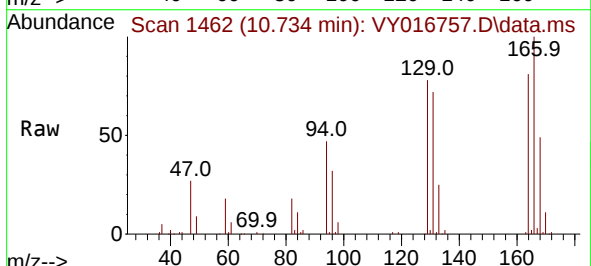
Tgt Ion:117 Resp: 222004  
Ion Ratio Lower Upper  
117 100  
82 54.1 43.8 65.8  
119 31.4 26.5 39.7

Manual Integrations  
APPROVED

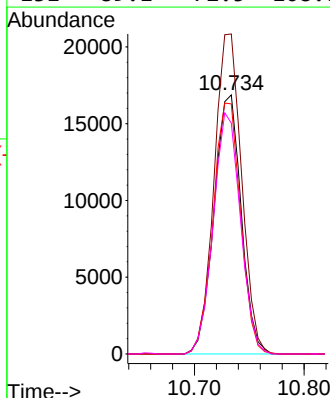
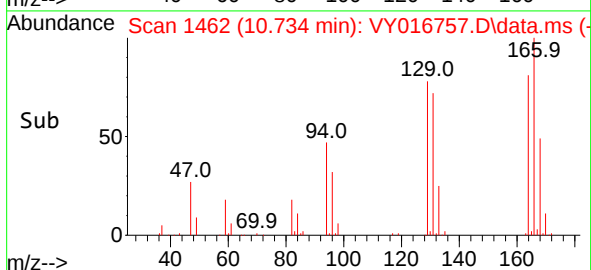
Reviewed By :Mahesh Dadoda 12/22/2023  
Supervised By :Semsettin Yesilyurt 12/22/2023

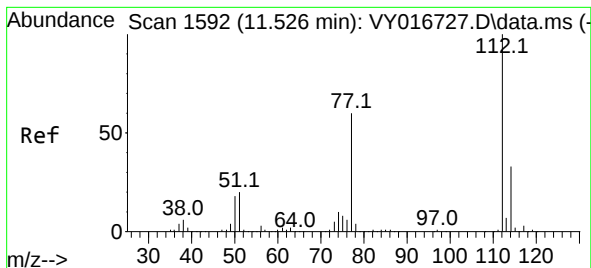


#64  
Tetrachloroethene  
Concen: 21.059 ug/l  
RT: 10.734 min Scan# 1462  
Delta R.T. 0.006 min  
Lab File: VY016757.D  
Acq: 21 Dec 2023 15:19



Tgt Ion:164 Resp: 29042  
Ion Ratio Lower Upper  
164 100  
166 123.5 98.8 148.2  
129 96.5 78.9 118.3  
131 89.1 72.5 108.7





#65

Chlorobenzene

Concen: 21.110 ug/l

RT: 11.526 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY016757.D

Acq: 21 Dec 2023 15:19

Instrument :

MSVOA\_Y

ClientSampleId :

VY1221SBS01

Tgt Ion:112 Resp: 92078

Ion Ratio Lower Upper

112 100

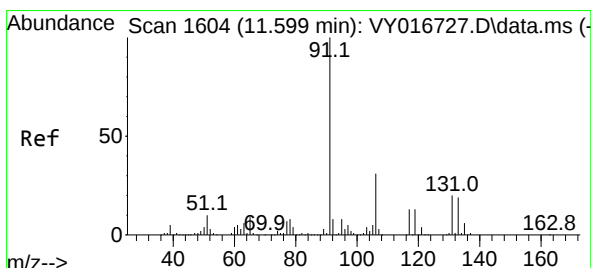
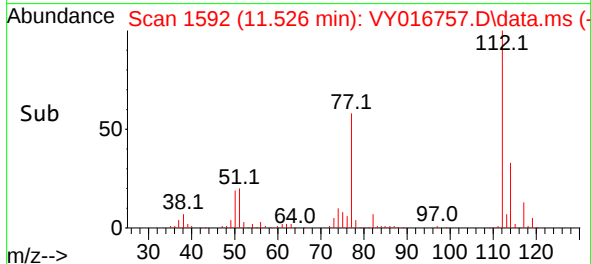
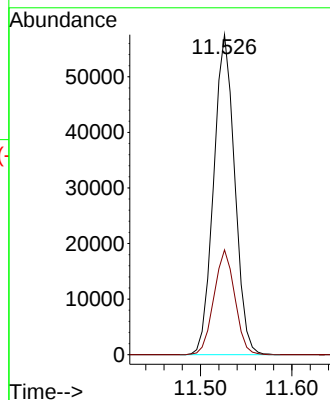
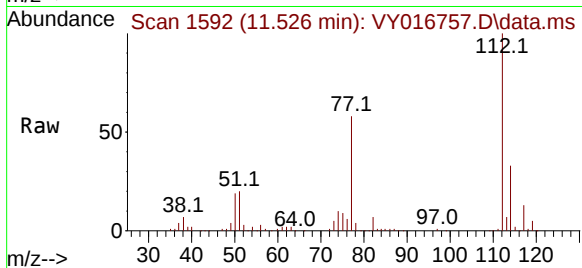
114 32.7 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/22/2023

Supervised By :Semsettin Yesilyurt 12/22/2023



#66

1,1,1,2-Tetrachloroethane

Concen: 21.137 ug/l

RT: 11.599 min Scan# 1604

Delta R.T. 0.000 min

Lab File: VY016757.D

Acq: 21 Dec 2023 15:19

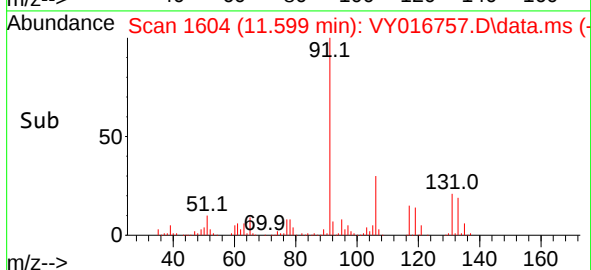
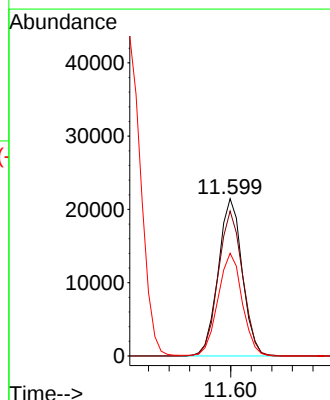
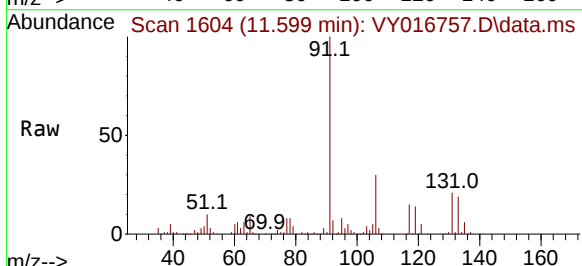
Tgt Ion:131 Resp: 34688

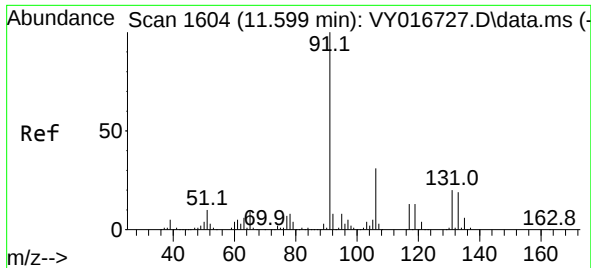
Ion Ratio Lower Upper

131 100

133 93.9 47.0 141.0

119 66.1 33.3 99.9





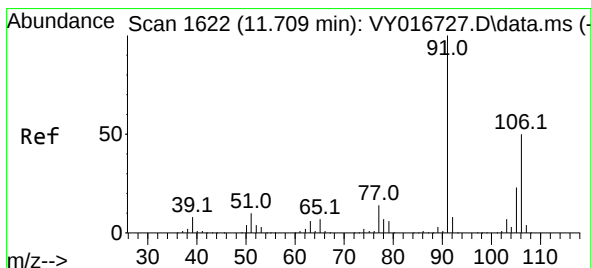
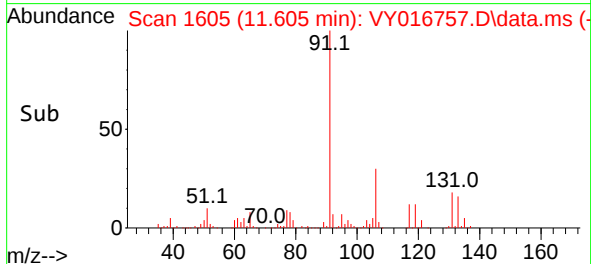
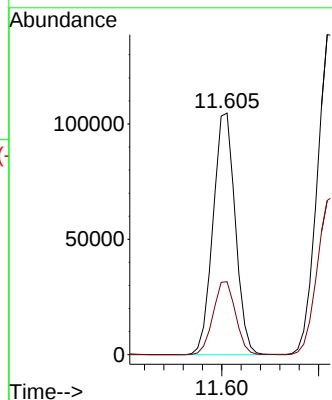
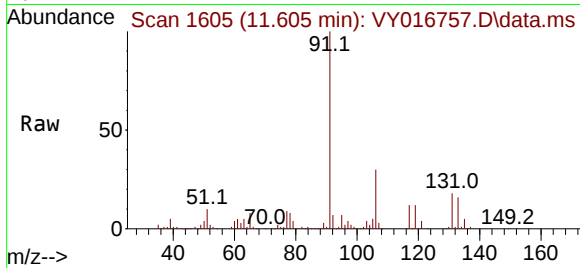
#67  
Ethyl Benzene  
Concen: 20.803 ug/l  
RT: 11.605 min Scan# 1605  
Delta R.T. 0.006 min  
Lab File: VY016757.D  
Acq: 21 Dec 2023 15:19

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1221SBS01

Tgt Ion: 91 Resp: 167009  
Ion Ratio Lower Upper  
91 100  
106 30.2 25.0 37.4

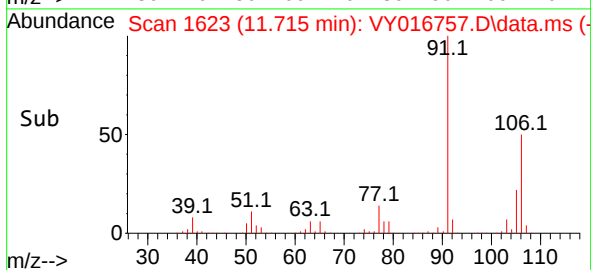
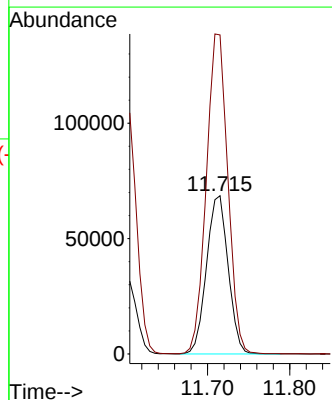
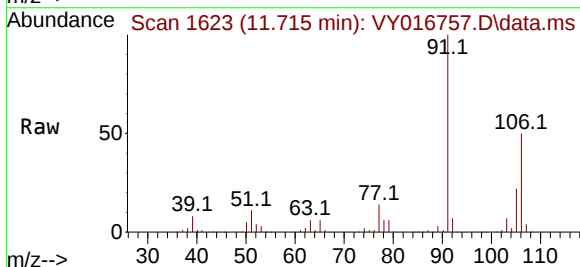
Manual Integrations  
APPROVED

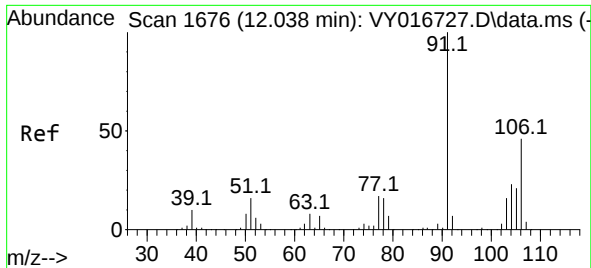
Reviewed By :Mahesh Dadoda 12/22/2023  
Supervised By :Semsettin Yesilyurt 12/22/2023



#68  
m/p-Xylenes  
Concen: 42.333 ug/l  
RT: 11.715 min Scan# 1623  
Delta R.T. 0.006 min  
Lab File: VY016757.D  
Acq: 21 Dec 2023 15:19

Tgt Ion:106 Resp: 125501  
Ion Ratio Lower Upper  
106 100  
91 201.1 160.7 241.1





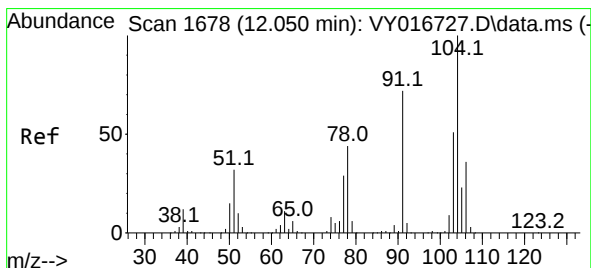
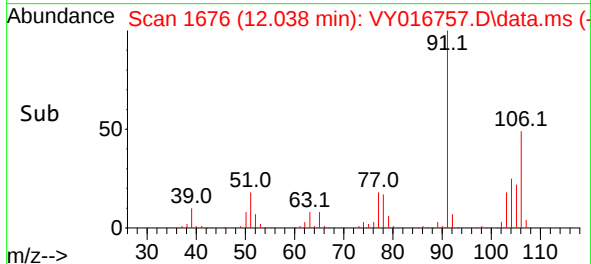
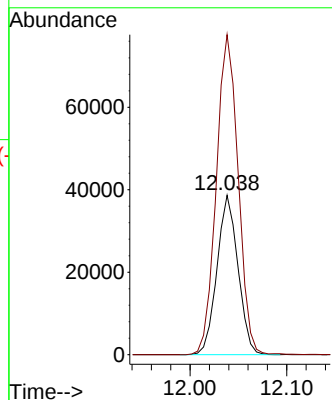
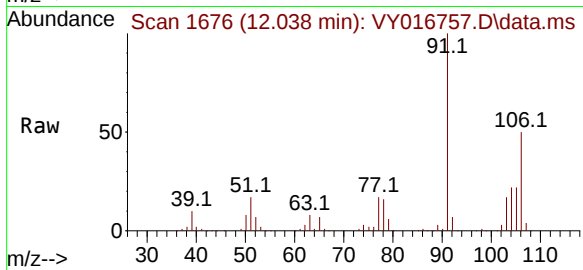
#69  
o-Xylene  
Concen: 21.374 ug/l  
RT: 12.038 min Scan# 1676  
Delta R.T. 0.000 min  
Lab File: VY016757.D  
Acq: 21 Dec 2023 15:19

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1221SBS01

Tgt Ion:106 Resp: 5813  
Ion Ratio Lower Upper  
106 100  
91 209.4 106.5 319.5

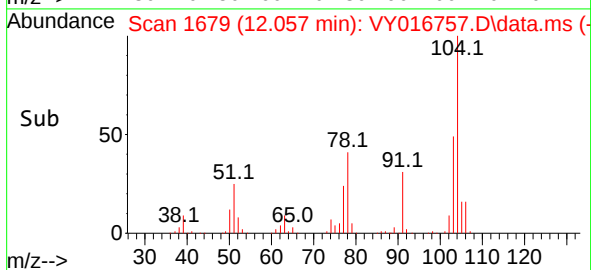
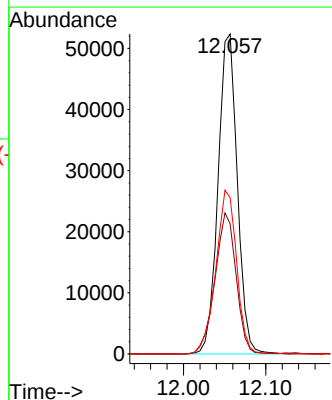
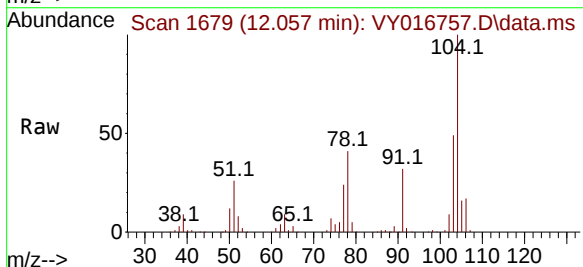
Manual Integrations  
APPROVED

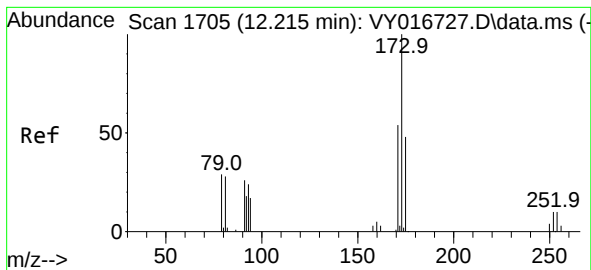
Reviewed By :Mahesh Dadoda 12/22/2023  
Supervised By :Semsettin Yesilyurt 12/22/2023



#70  
Styrene  
Concen: 21.202 ug/l  
RT: 12.057 min Scan# 1679  
Delta R.T. 0.006 min  
Lab File: VY016757.D  
Acq: 21 Dec 2023 15:19

Tgt Ion:104 Resp: 85327  
Ion Ratio Lower Upper  
104 100  
78 48.5 39.2 58.8  
103 55.4 43.8 65.6





#71

Bromoform

Concen: 21.157 ug/l

RT: 12.221 min Scan# 1705

Delta R.T. 0.006 min

Lab File: VY016757.D

Acq: 21 Dec 2023 15:19

Instrument :

MSVOA\_Y

ClientSampleId :

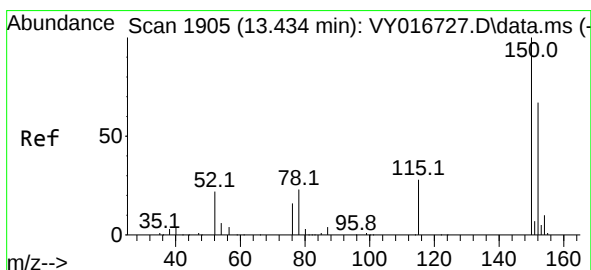
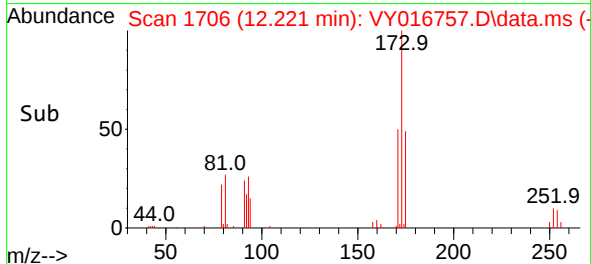
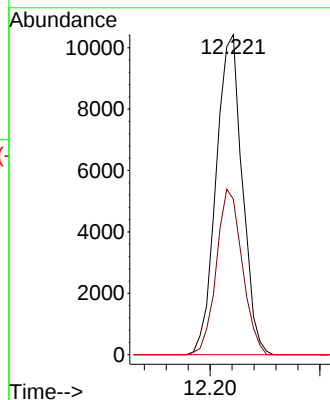
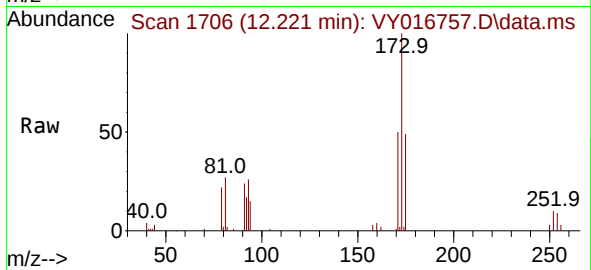
VY1221SBSD01

Tgt Ion:173 Resp: 17310  
 Ion Ratio Lower Upper  
 173 100  
 175 51.0 23.5 70.6  
 254 0.0 0.0 0.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/22/2023  
 Supervised By :Semsettin Yesilyurt 12/22/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

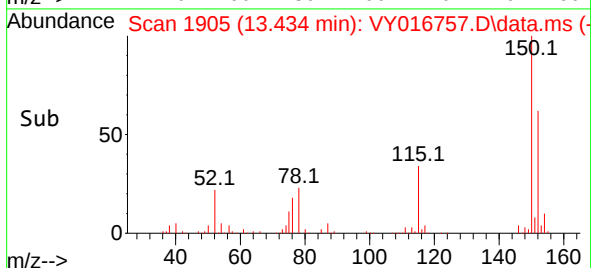
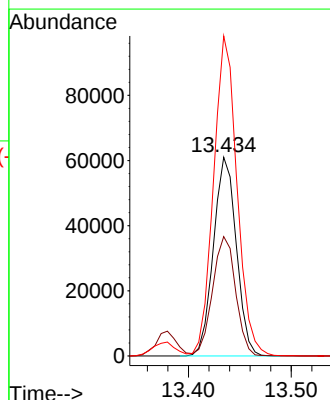
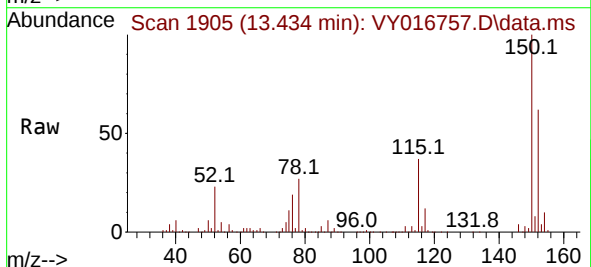
RT: 13.434 min Scan# 1905

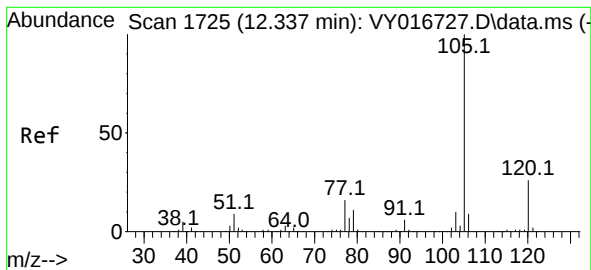
Delta R.T. 0.000 min

Lab File: VY016757.D

Acq: 21 Dec 2023 15:19

Tgt Ion:152 Resp: 94162  
 Ion Ratio Lower Upper  
 152 100  
 115 60.5 30.0 90.0  
 150 165.6 0.0 344.6





#73

Isopropylbenzene

Concen: 21.426 ug/l

RT: 12.337 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY016757.D

Acq: 21 Dec 2023 15:19

Instrument :

MSVOA\_Y

ClientSampleId :

VY1221SBS01

Tgt Ion:105 Resp: 157120

Ion Ratio Lower Upper

105 100

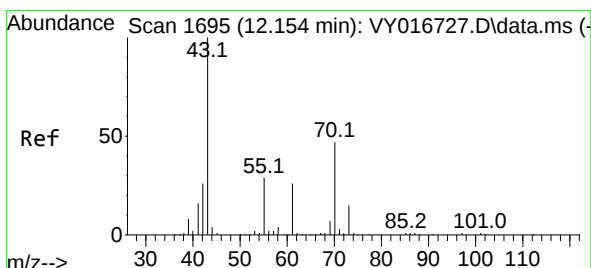
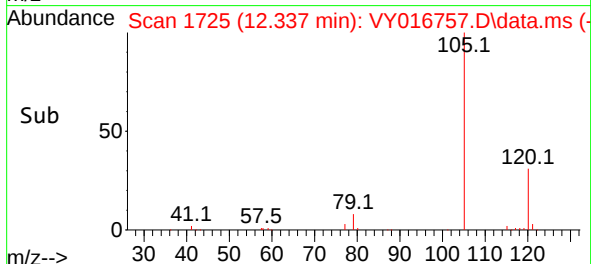
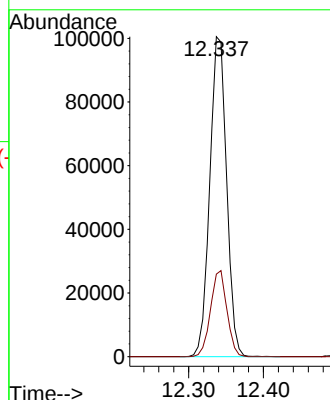
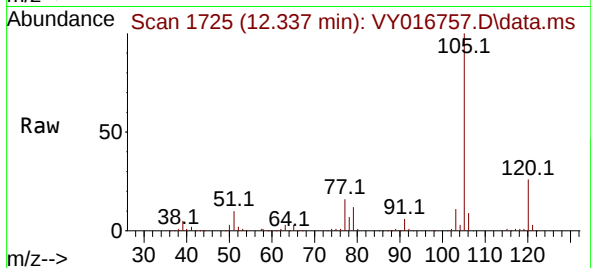
120 26.1 13.0 39.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/22/2023

Supervised By :Semsettin Yesilyurt 12/22/2023



#74

N-ethyl acetate

Concen: 22.730 ug/l

RT: 12.154 min Scan# 1695

Delta R.T. 0.000 min

Lab File: VY016757.D

Acq: 21 Dec 2023 15:19

Tgt Ion: 43 Resp: 34982

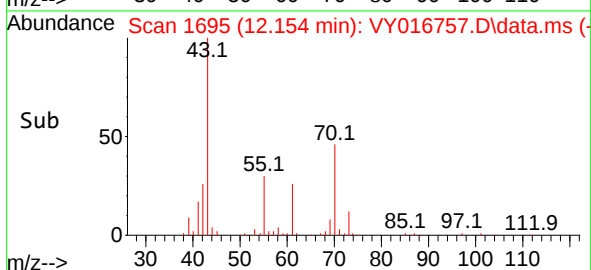
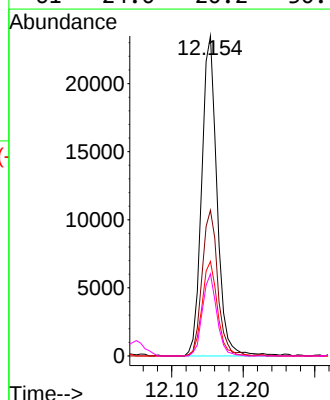
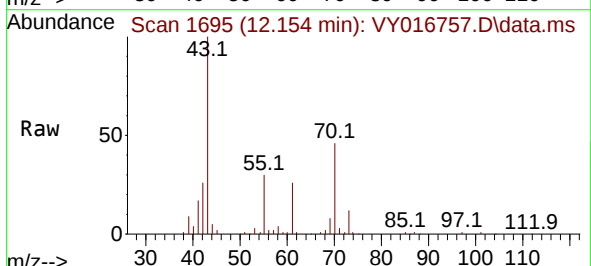
Ion Ratio Lower Upper

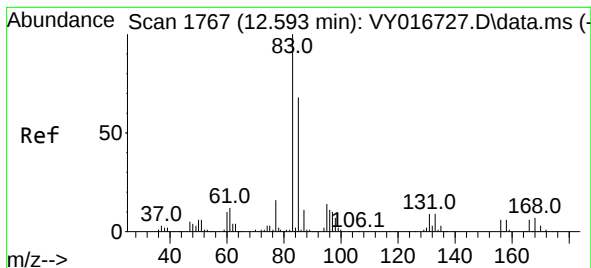
43 100

70 46.4 36.6 55.0

55 29.7 22.2 33.4

61 24.0 20.2 30.4





#75

1,1,2,2-Tetrachloroethane

Concen: 22.802 ug/l

RT: 12.593 min Scan# 1767

Delta R.T. 0.000 min

Lab File: VY016757.D

Acq: 21 Dec 2023 15:19

Instrument :

MSVOA\_Y

ClientSampleId :

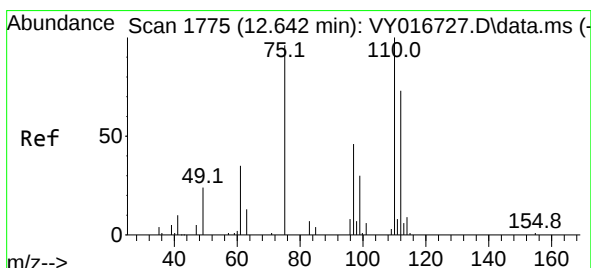
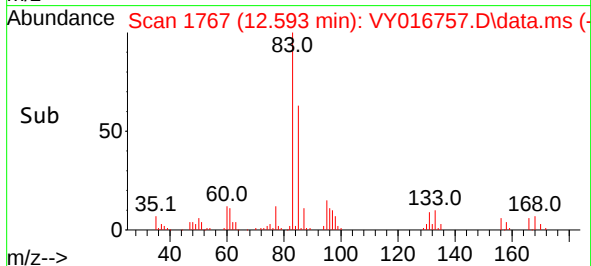
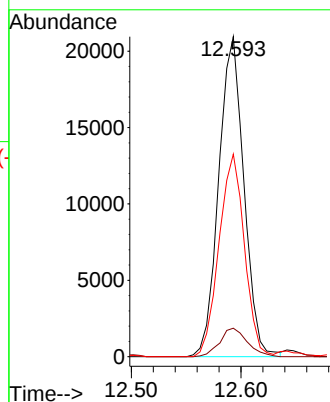
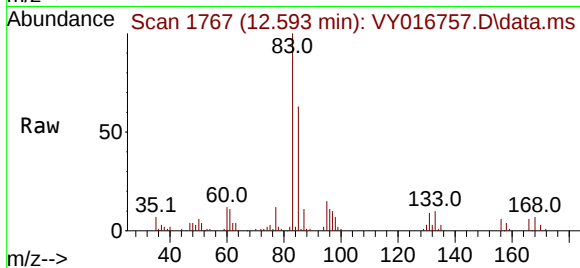
VY1221SBS01

|             |                |
|-------------|----------------|
| Tgt Ion: 83 | Resp: 33410    |
| Ion Ratio   | Lower Upper    |
| 83          | 100            |
| 131         | 9.8 4.9 14.6   |
| 85          | 63.8 32.6 98.0 |

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/22/2023  
Supervised By :Semsettin Yesilyurt 12/22/2023



#76

1,2,3-Trichloropropane

Concen: 20.598 ug/l m

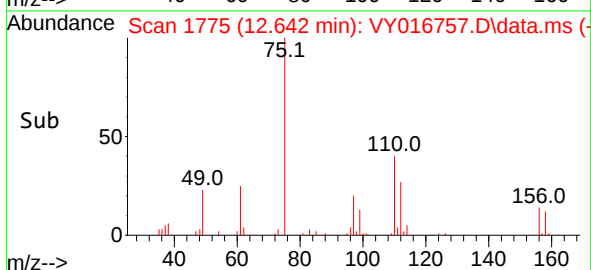
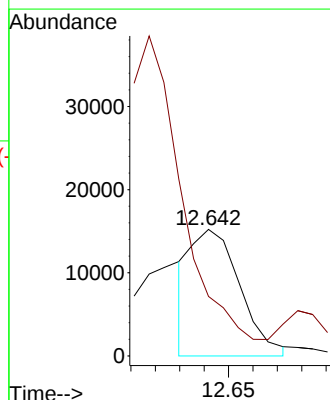
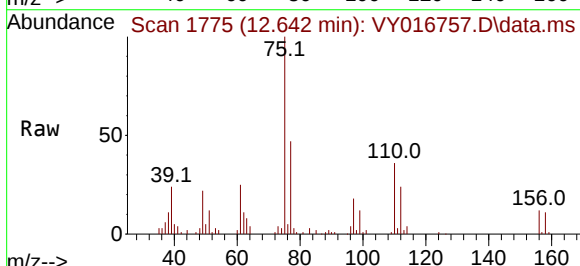
RT: 12.642 min Scan# 1775

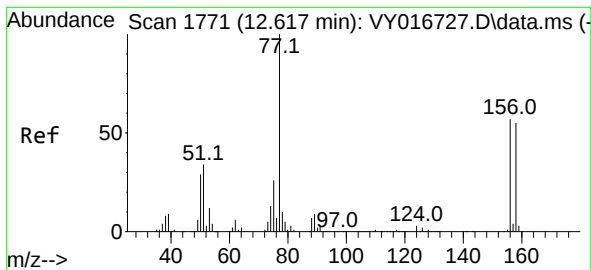
Delta R.T. 0.000 min

Lab File: VY016757.D

Acq: 21 Dec 2023 15:19

|             |             |
|-------------|-------------|
| Tgt Ion: 75 | Resp: 21441 |
| Ion Ratio   | Lower Upper |
| 75          | 100         |
| 77          | 0.0 0.0 0.0 |





#77

Bromobenzene

Concen: 21.118 ug/l

RT: 12.617 min Scan# 1771

Delta R.T. 0.000 min

Lab File: VY016757.D

Acq: 21 Dec 2023 15:19

Instrument :

MSVOA\_Y

ClientSampleId :

VY1221SBS01

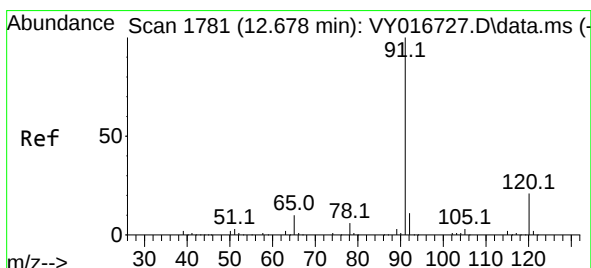
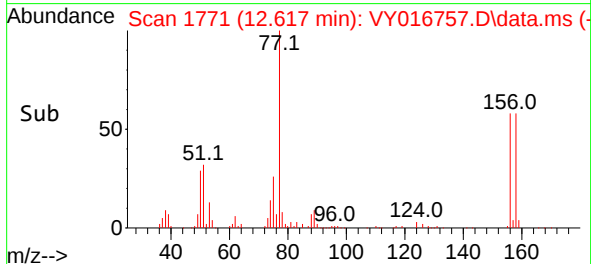
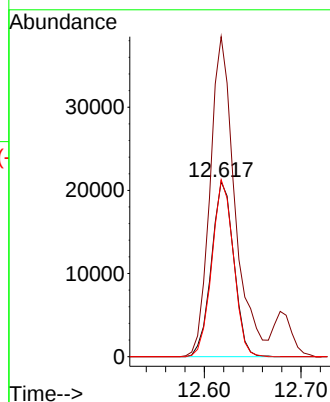
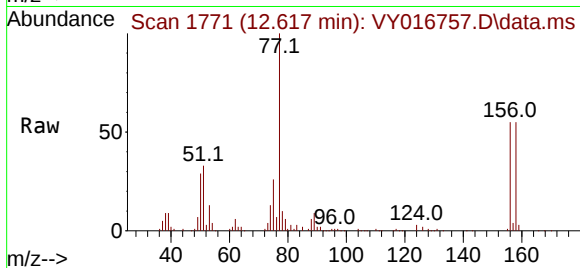
Tgt Ion:156 Resp: 3378

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 156 | 100   |       |       |
| 77  | 204.3 | 97.3  | 291.8 |
| 158 | 97.7  | 48.4  | 145.0 |

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/22/2023  
Supervised By :Semsettin Yesilyurt 12/22/2023



#78

n-propylbenzene

Concen: 21.837 ug/l

RT: 12.678 min Scan# 1781

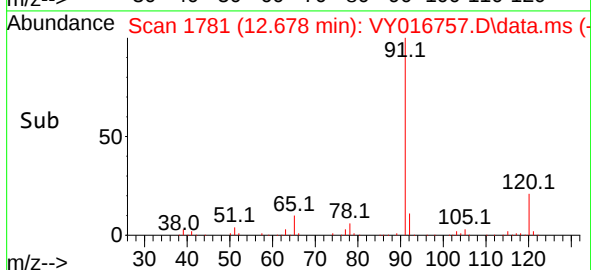
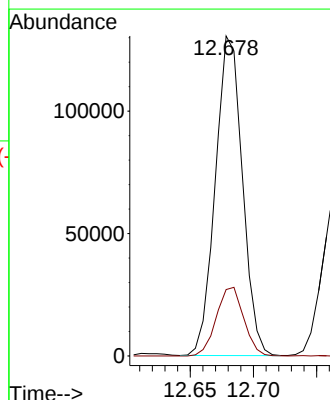
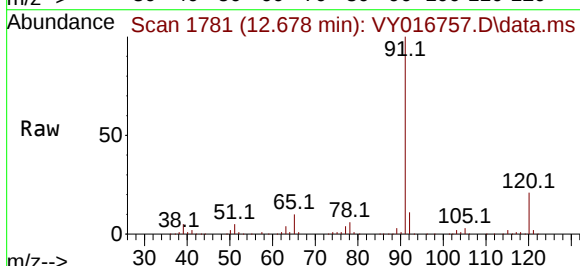
Delta R.T. 0.000 min

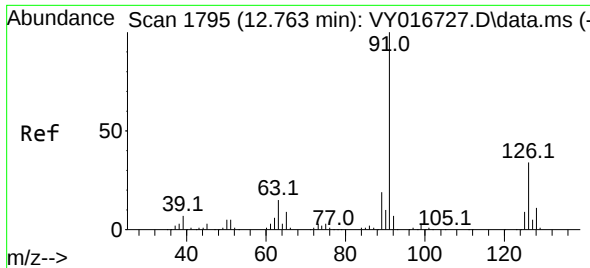
Lab File: VY016757.D

Acq: 21 Dec 2023 15:19

Tgt Ion: 91 Resp: 194029

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 91  | 100   |       |       |
| 120 | 21.7  | 11.0  | 33.0  |





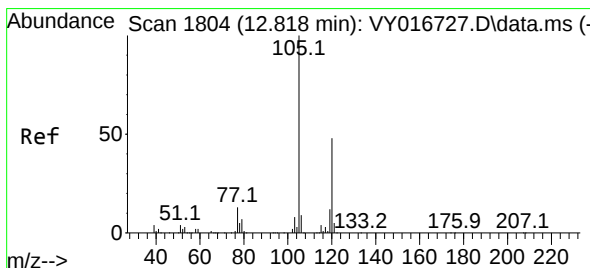
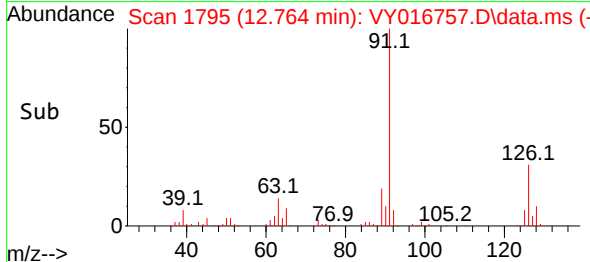
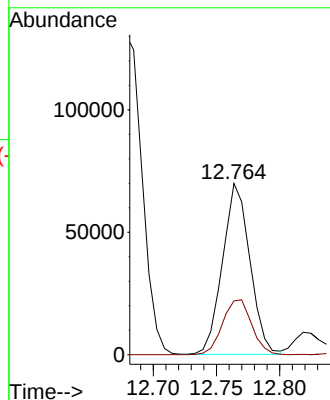
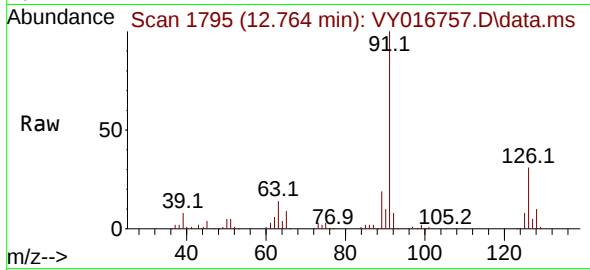
#79  
2-Chlorotoluene  
Concen: 21.406 ug/l  
RT: 12.764 min Scan# 1795  
Delta R.T. 0.000 min  
Lab File: VY016757.D  
Acq: 21 Dec 2023 15:19

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1221SBSD01

Tgt Ion: 91 Resp: 10524  
Ion Ratio Lower Upper  
91 100  
126 34.1 17.0 51.0

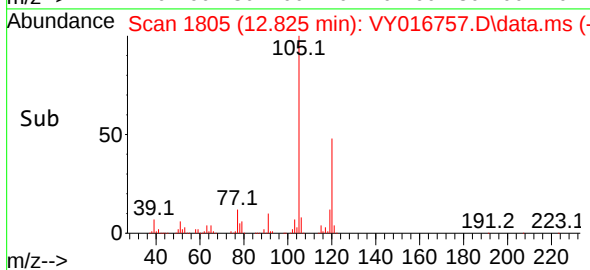
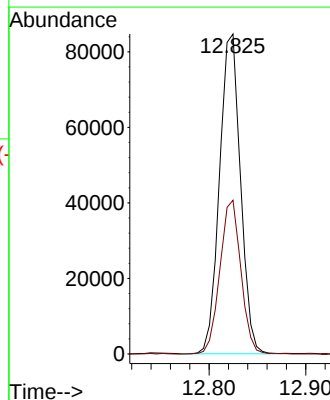
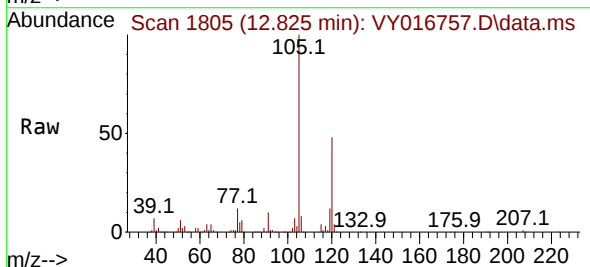
Manual Integrations  
APPROVED

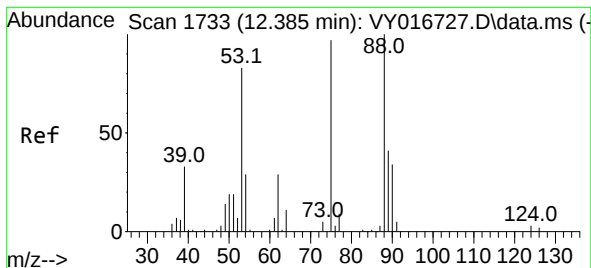
Reviewed By :Mahesh Dadoda 12/22/2023  
Supervised By :Semsettin Yesilyurt 12/22/2023



#80  
1,3,5-Trimethylbenzene  
Concen: 21.936 ug/l  
RT: 12.825 min Scan# 1805  
Delta R.T. 0.006 min  
Lab File: VY016757.D  
Acq: 21 Dec 2023 15:19

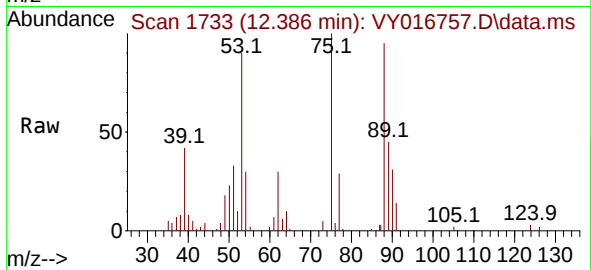
Tgt Ion:105 Resp: 127340  
Ion Ratio Lower Upper  
105 100  
120 48.1 24.3 72.8





#81  
trans-1,4-Dichloro-2-butene  
Concen: 22.158 ug/l  
RT: 12.386 min Scan# 1733  
Delta R.T. 0.000 min  
Lab File: VY016757.D  
Acq: 21 Dec 2023 15:19

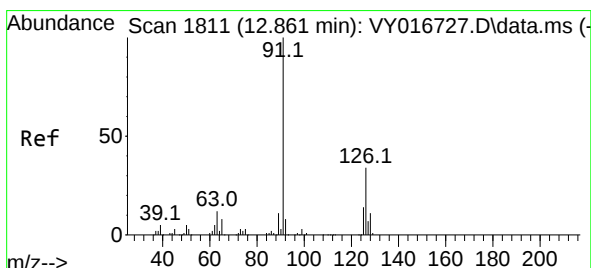
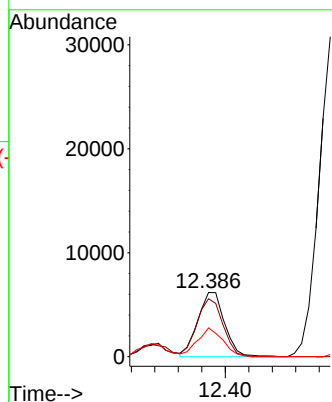
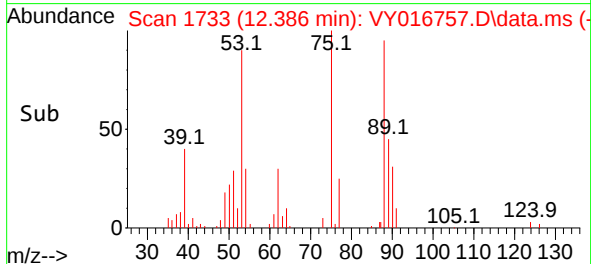
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1221SBS01



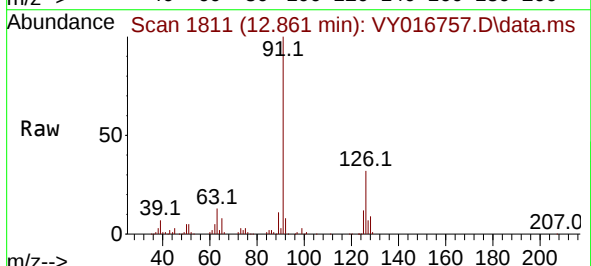
Tgt Ion: 75 Resp: 982  
Ion Ratio Lower Upper  
75 100  
53 87.3 74.0 111.0  
89 42.2 36.5 54.7

Manual Integrations  
APPROVED

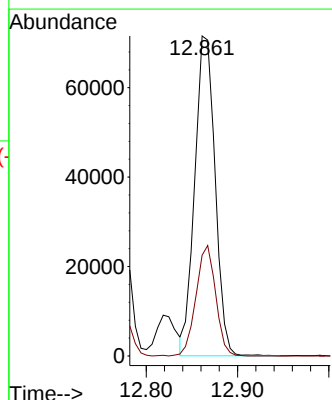
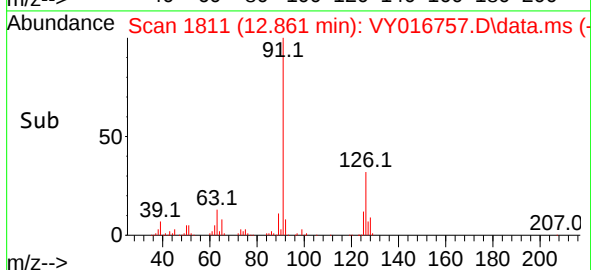
Reviewed By :Mahesh Dadoda 12/22/2023  
Supervised By :Semsettin Yesilyurt 12/22/2023

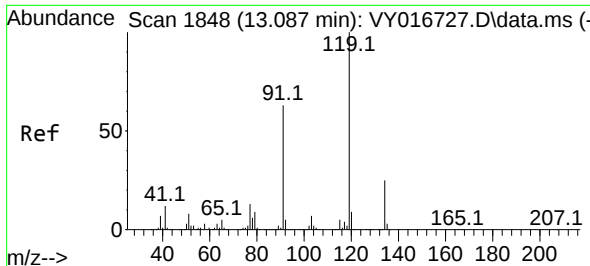


#82  
4-Chlorotoluene  
Concen: 21.959 ug/l  
RT: 12.861 min Scan# 1811  
Delta R.T. 0.000 min  
Lab File: VY016757.D  
Acq: 21 Dec 2023 15:19



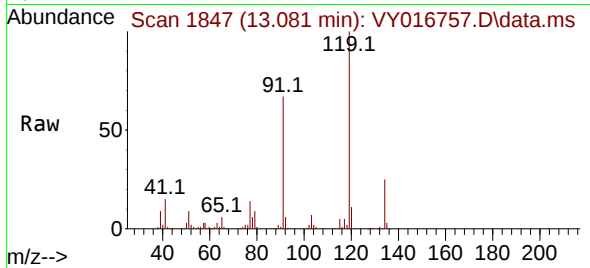
Tgt Ion: 91 Resp: 110756  
Ion Ratio Lower Upper  
91 100  
126 33.4 17.1 51.2





#83  
tert-Butylbenzene  
Concen: 21.977 ug/l  
RT: 13.081 min Scan# 1848  
Delta R.T. -0.006 min  
Lab File: VY016757.D  
Acq: 21 Dec 2023 15:19

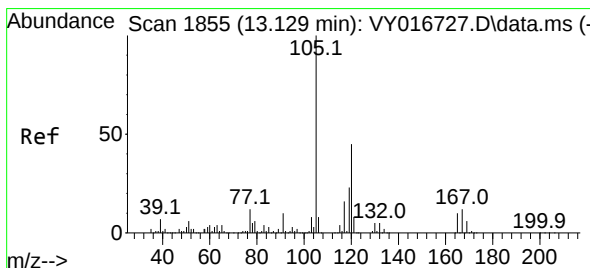
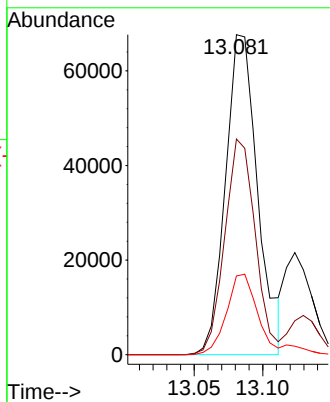
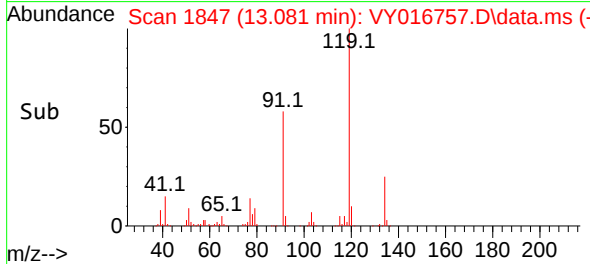
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1221SBS01



Tgt Ion:119 Resp: 11097  
Ion Ratio Lower Upper  
119 100  
91 63.9 31.5 94.5  
134 25.9 13.1 39.3

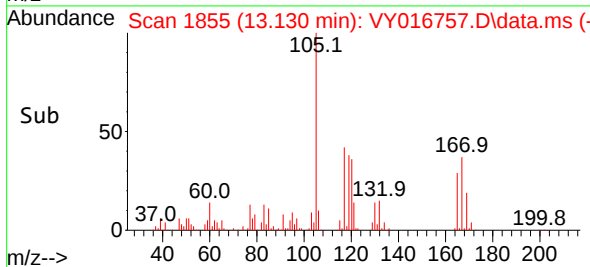
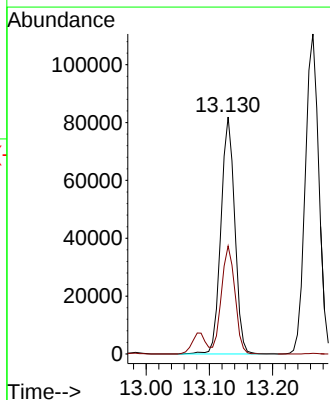
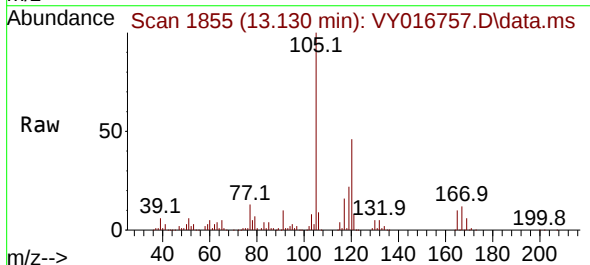
Manual Integrations  
APPROVED

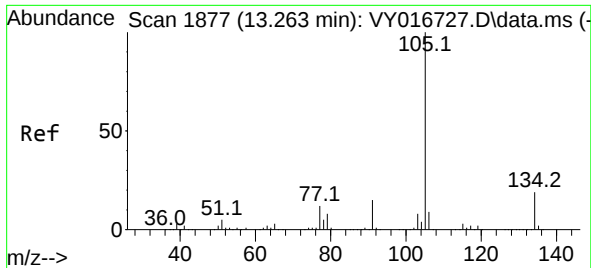
Reviewed By :Mahesh Dadoda 12/22/2023  
Supervised By :Semsettin Yesilyurt 12/22/2023



#84  
1,2,4-Trimethylbenzene  
Concen: 21.613 ug/l  
RT: 13.130 min Scan# 1855  
Delta R.T. 0.000 min  
Lab File: VY016757.D  
Acq: 21 Dec 2023 15:19

Tgt Ion:105 Resp: 123718  
Ion Ratio Lower Upper  
105 100  
120 44.3 22.1 66.3





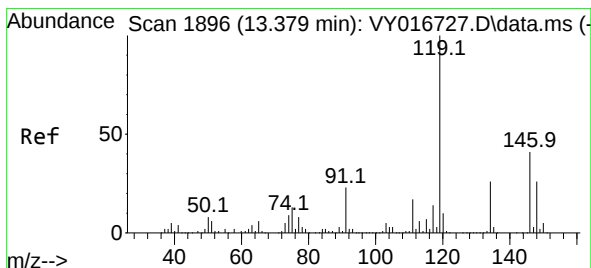
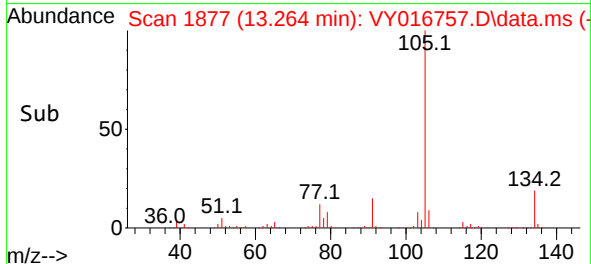
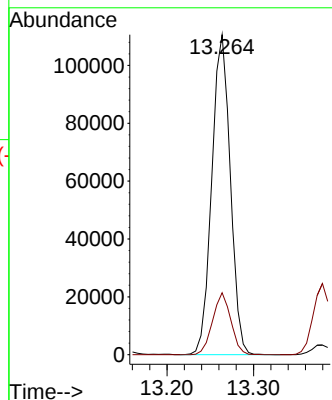
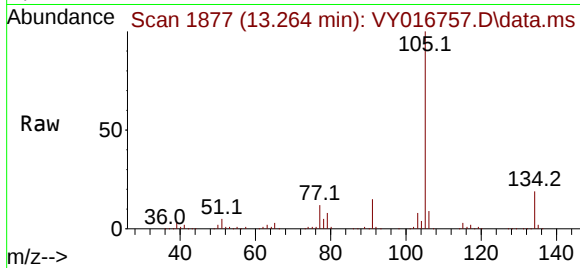
#85  
 sec-Butylbenzene  
 Concen: 21.956 ug/l  
 RT: 13.264 min Scan# 1877  
 Delta R.T. 0.000 min  
 Lab File: VY016757.D  
 Acq: 21 Dec 2023 15:19

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VY1221SBSD01

Tgt Ion:105 Resp: 164208  
 Ion Ratio Lower Upper  
 105 100  
 134 19.0 9.7 28.9

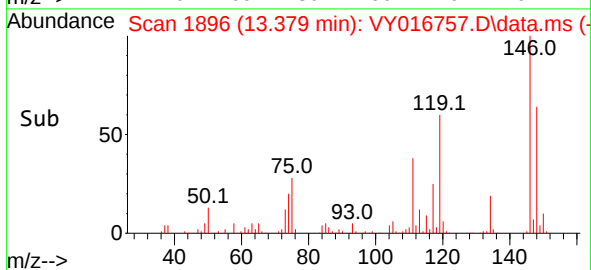
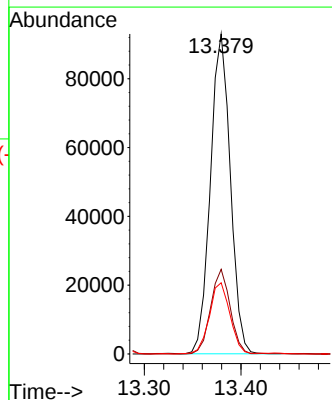
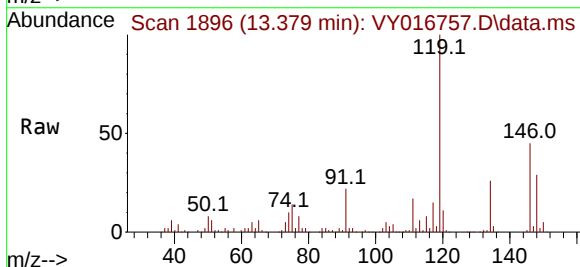
Manual Integrations  
 APPROVED

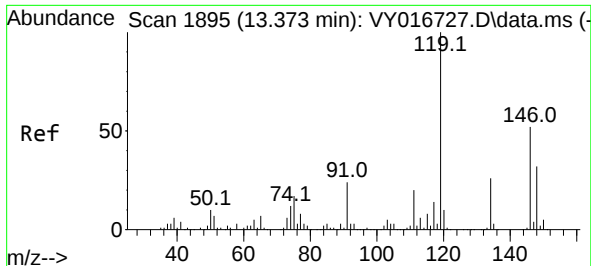
Reviewed By :Mahesh Dadoda 12/22/2023  
 Supervised By :Semsettin Yesilyurt 12/22/2023



#86  
 p-Isopropyltoluene  
 Concen: 21.396 ug/l  
 RT: 13.379 min Scan# 1896  
 Delta R.T. 0.000 min  
 Lab File: VY016757.D  
 Acq: 21 Dec 2023 15:19

Tgt Ion:119 Resp: 133265  
 Ion Ratio Lower Upper  
 119 100  
 134 25.9 13.1 39.1  
 91 23.0 11.7 35.0





#87

1,3-Dichlorobenzene

Concen: 21.360 ug/l

RT: 13.379 min Scan# 1895

Delta R.T. 0.006 min

Lab File: VY016757.D

Acq: 21 Dec 2023 15:19

Instrument :

MSVOA\_Y

ClientSampleId :

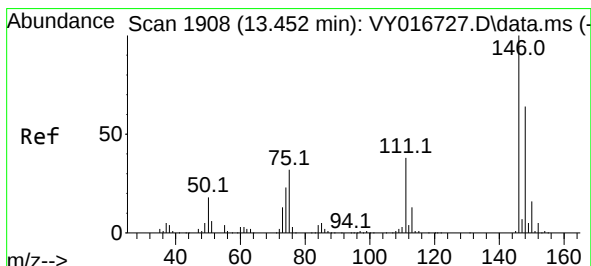
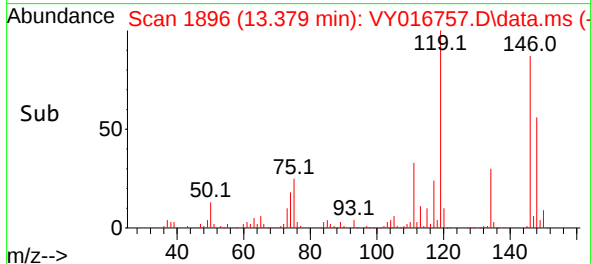
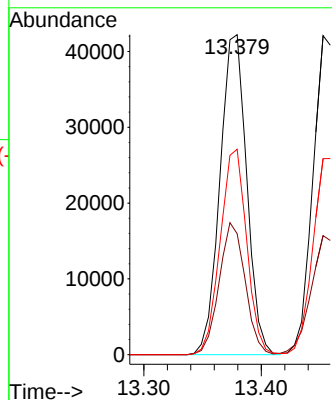
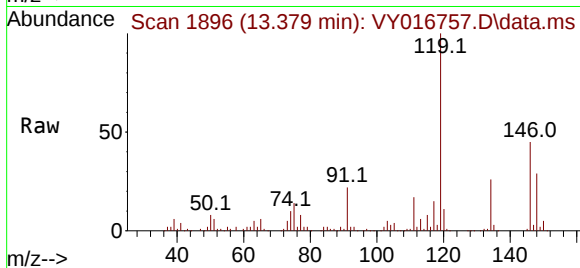
VY1221SBS01

Tgt Ion:146 Resp: 66784  
 Ion Ratio Lower Upper  
 146 100  
 111 40.2 20.2 60.5  
 148 63.6 31.9 95.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/22/2023  
 Supervised By :Semsettin Yesilyurt 12/22/2023



#88

1,4-Dichlorobenzene

Concen: 21.717 ug/l

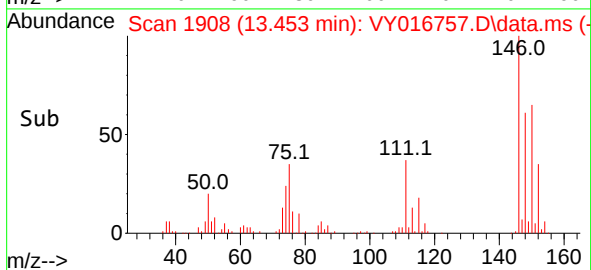
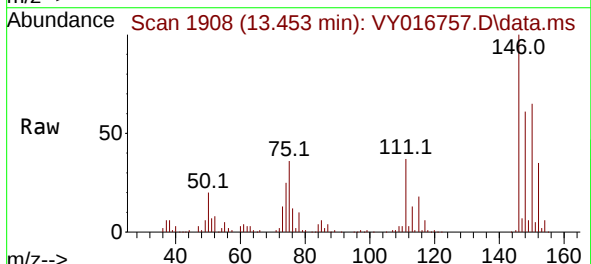
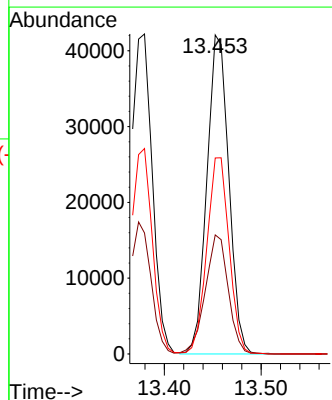
RT: 13.453 min Scan# 1908

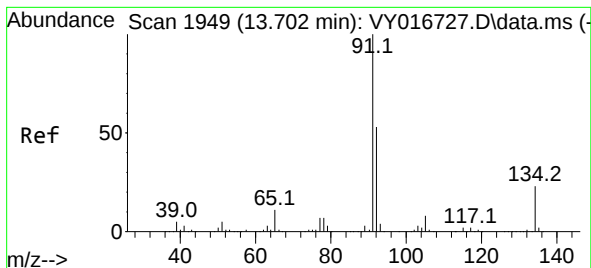
Delta R.T. 0.000 min

Lab File: VY016757.D

Acq: 21 Dec 2023 15:19

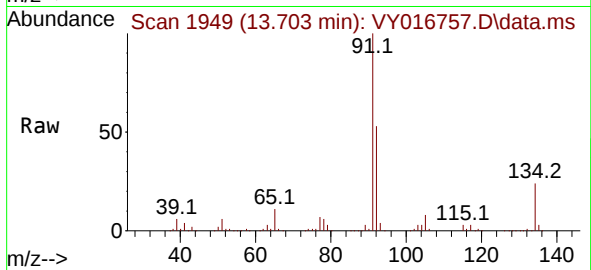
Tgt Ion:146 Resp: 66302  
 Ion Ratio Lower Upper  
 146 100  
 111 39.2 19.3 57.9  
 148 62.7 31.6 94.7





#89  
n-Butylbenzene  
Concen: 21.481 ug/l  
RT: 13.703 min Scan# 1949  
Delta R.T. 0.000 min  
Lab File: VY016757.D  
Acq: 21 Dec 2023 15:19

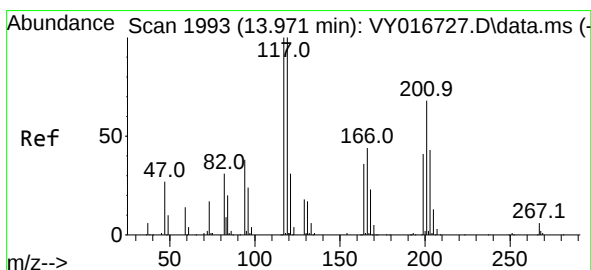
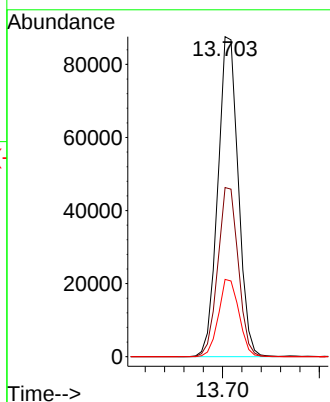
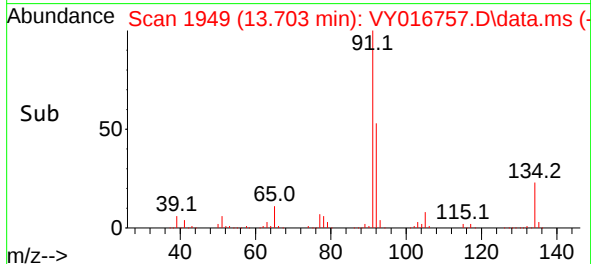
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1221SBS01



Tgt Ion: 91 Resp: 12789  
Ion Ratio Lower Upper  
91 100  
92 53.1 26.4 79.2  
134 24.3 12.3 36.8

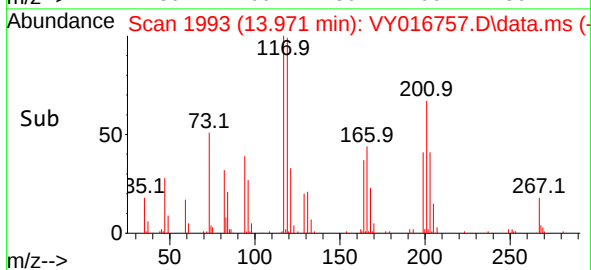
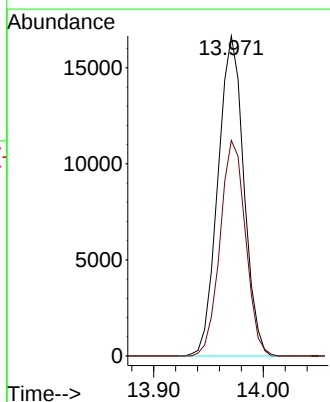
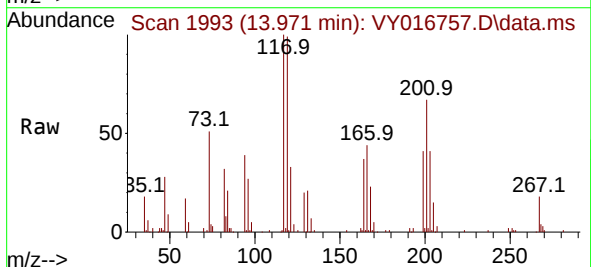
Manual Integrations  
APPROVED

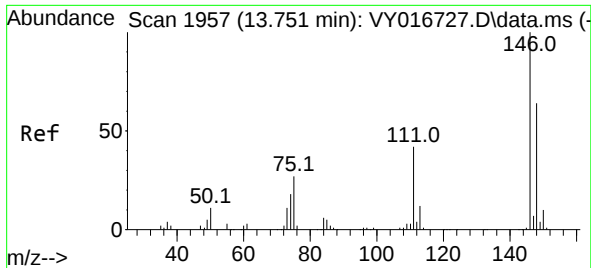
Reviewed By :Mahesh Dadoda 12/22/2023  
Supervised By :Semsettin Yesilyurt 12/22/2023



#90  
Hexachloroethane  
Concen: 21.007 ug/l  
RT: 13.971 min Scan# 1993  
Delta R.T. 0.000 min  
Lab File: VY016757.D  
Acq: 21 Dec 2023 15:19

Tgt Ion:117 Resp: 27245  
Ion Ratio Lower Upper  
117 100  
201 66.4 33.4 100.1





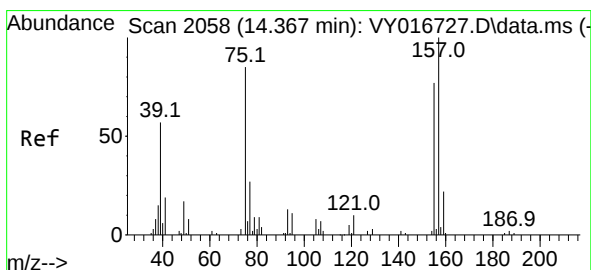
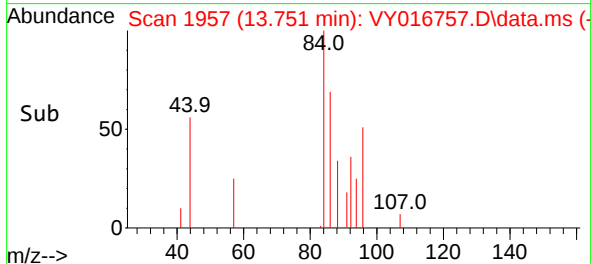
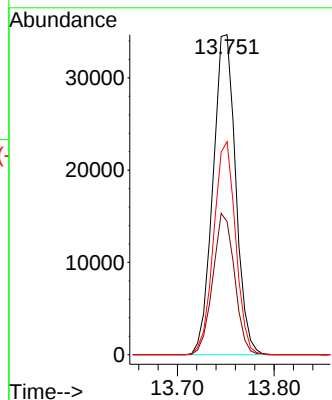
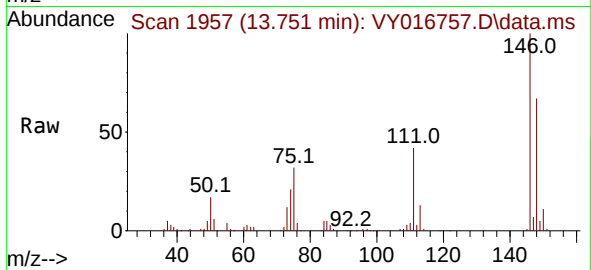
#91  
1,2-Dichlorobenzene  
Concen: 21.252 ug/l  
RT: 13.751 min Scan# 1957  
Delta R.T. 0.000 min  
Lab File: VY016757.D  
Acq: 21 Dec 2023 15:19

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1221SBS01

Tgt Ion:146 Resp: 5660  
Ion Ratio Lower Upper  
146 100  
111 42.2 20.5 61.6  
148 64.3 31.4 94.3

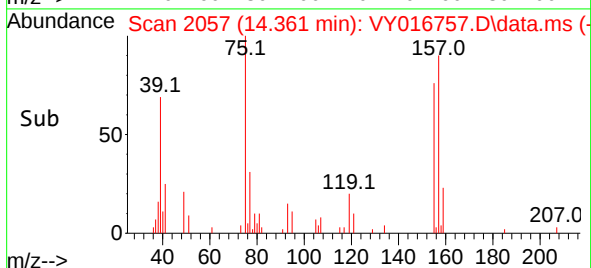
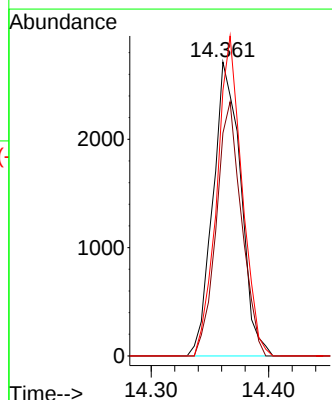
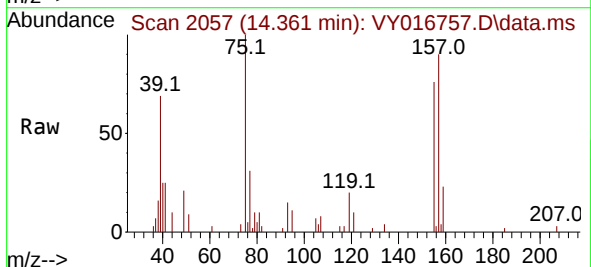
Manual Integrations  
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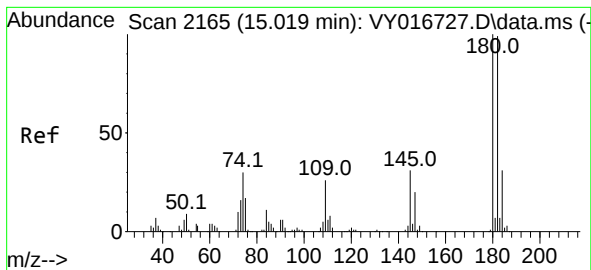
Reviewed By :Mahesh Dadoda 12/22/2023  
Supervised By :Semsettin Yesilyurt 12/22/2023



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 23.388 ug/l  
RT: 14.361 min Scan# 2057  
Delta R.T. -0.006 min  
Lab File: VY016757.D  
Acq: 21 Dec 2023 15:19

Tgt Ion: 75 Resp: 4443  
Ion Ratio Lower Upper  
75 100  
155 78.8 42.1 126.3  
157 98.7 55.8 167.4





#93

1,2,4-Trichlorobenzene

Concen: 20.711 ug/l

RT: 15.019 min Scan# 2165

Delta R.T. 0.000 min

Lab File: VY016757.D

Acq: 21 Dec 2023 15:19

Instrument :

MSVOA\_Y

ClientSampleId :

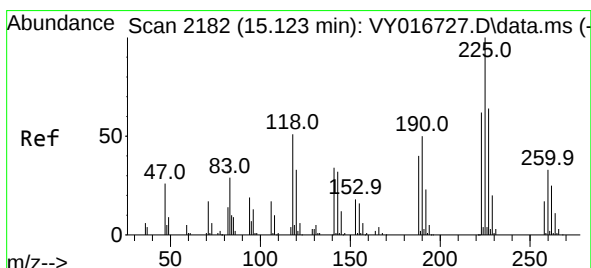
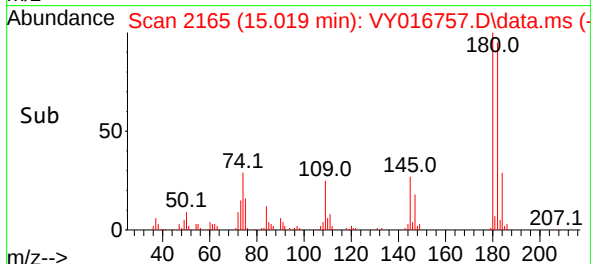
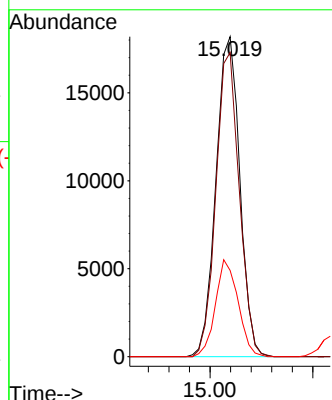
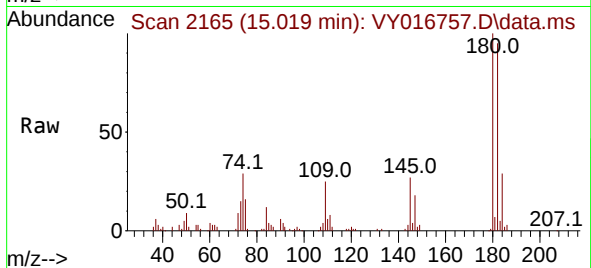
VY1221SBS01

|             |       |            |
|-------------|-------|------------|
| Tgt Ion:180 | Resp: | 2927       |
| Ion Ratio   | Lower | Upper      |
| 180         | 100   |            |
| 182         | 93.2  | 47.9 143.7 |
| 145         | 28.7  | 15.9 47.7  |

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/22/2023  
Supervised By :Semsettin Yesilyurt 12/22/2023



#94

Hexachlorobutadiene

Concen: 21.178 ug/l

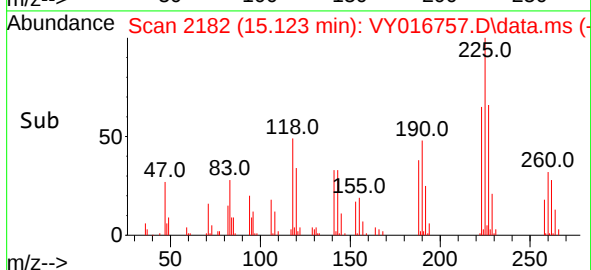
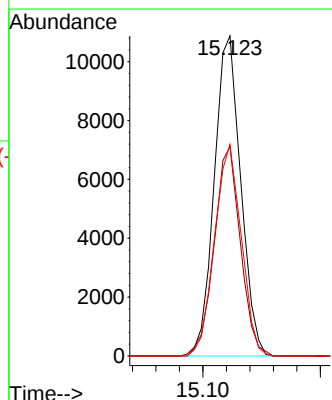
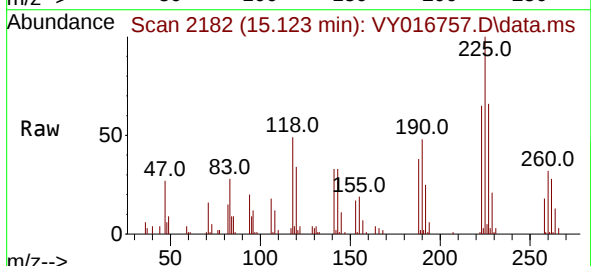
RT: 15.123 min Scan# 2182

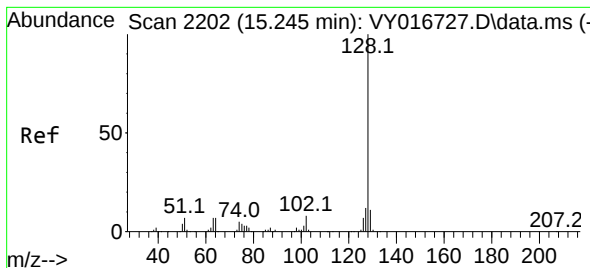
Delta R.T. 0.000 min

Lab File: VY016757.D

Acq: 21 Dec 2023 15:19

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:225 | Resp: | 17000     |
| Ion Ratio   | Lower | Upper     |
| 225         | 100   |           |
| 223         | 64.9  | 31.4 94.3 |
| 227         | 66.5  | 32.3 96.8 |





#95

Naphthalene

Concen: 20.634 ug/l

RT: 15.245 min Scan# 2202

Delta R.T. 0.000 min

Lab File: VY016757.D

Acq: 21 Dec 2023 15:19

Instrument :

MSVOA\_Y

ClientSampleId :

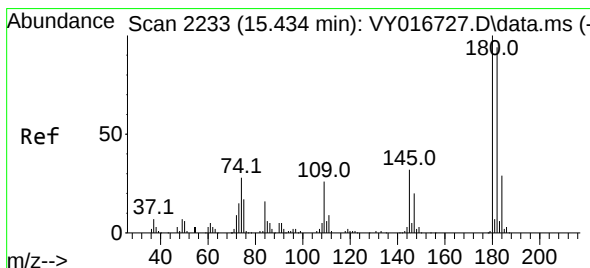
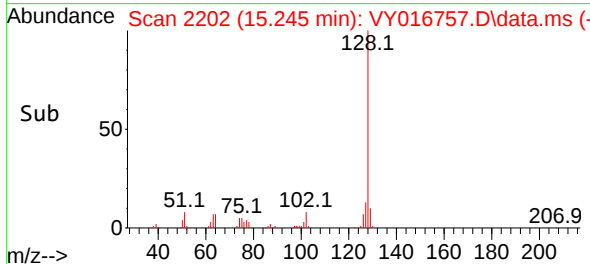
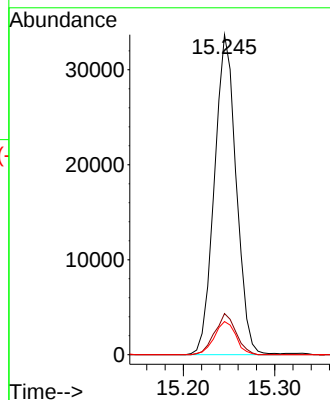
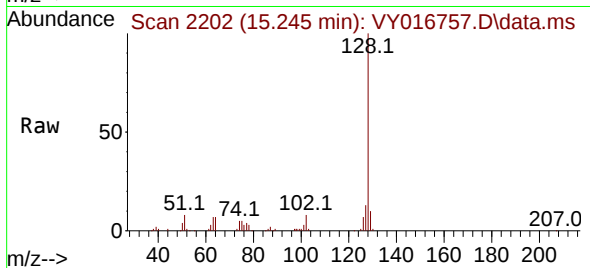
VY1221SBS01

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 128   | Resp: | 55860 |
| Ion Ratio | Lower | Upper |       |
| 128       | 100   |       |       |
| 127       | 12.5  | 10.2  | 15.4  |
| 129       | 10.3  | 8.6   | 12.8  |

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/22/2023  
Supervised By :Semsettin Yesilyurt 12/22/2023



#96

1,2,3-Trichlorobenzene

Concen: 20.704 ug/l

RT: 15.434 min Scan# 2233

Delta R.T. 0.000 min

Lab File: VY016757.D

Acq: 21 Dec 2023 15:19

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 180   | Resp: | 24921 |
| Ion Ratio | Lower | Upper |       |
| 180       | 100   |       |       |
| 182       | 93.4  | 46.3  | 138.8 |
| 145       | 31.4  | 16.1  | 48.2  |

